



# Metanolo

Synonyms:

Alcole metilico , Metil alcole, Alcol metilico

| CH3OH            | Classification                  | Danger                                                                                                                                                                     |
|------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular weight | 32 ONU                          | 1230   |
| CAS              | 67-56-1 Transport hazard class: | 3                                                                                         |
| EEC-N:           | 200-659-6 Packing               | II                                                                                                                                                                         |

## Metanolo

> RPE - Per analisi - ACS - Reag. Ph.Eur. -  
Reag. USP

Grado Analitico

|                                 |                 |     |
|---------------------------------|-----------------|-----|
| Readily carbonizable substances | Conform         | -   |
| Density at 20°C                 | 0.7910 - 0.7930 | -   |
| Refractive index at 20°C        | 1.3280 - 1.3296 | -   |
| Distillation range              | 0.0 - 1.0       | °C  |
| Water (K.F.)                    | <= 500          | ppm |
| Residue after evaporation       | <= 8            | ppm |
| UV Absorbance (5cm, ref. water) | Smooth          | -   |



|                            |            |       |
|----------------------------|------------|-------|
| Acidity                    | <= 0.0003  | meq/g |
| Alcalinity                 | <= 0.00006 | meq/g |
| Ethanol                    | <= 50      | ppm   |
| Chloride                   | <= 0.5     | ppm   |
| Carbonyl compounds (as CO) | <= 10      | ppm   |
| Heavy metals (as Pb)       | <= 0.5     | ppm   |
| Subs. reducing KMnO4       | <= 2       | ppm   |
| Al                         | <= 0.5     | ppm   |
| B                          | <= 0.02    | ppm   |
| Ba                         | <= 0.1     | ppm   |
| Ca                         | <= 0.5     | ppm   |
| Cd                         | <= 0.05    | ppm   |
| Co                         | <= 0.01    | ppm   |
| Cr                         | <= 0.02    | ppm   |
| Cu                         | <= 0.01    | ppm   |
| Fe                         | <= 0.1     | ppm   |
| Mg                         | <= 0.1     | ppm   |
| Mn                         | <= 0.01    | ppm   |
| Ni                         | <= 0.01    | ppm   |
| Pb                         | <= 0.01    | ppm   |



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|------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Sn                                                                                                   | <= 0.1          | ppm             |
| Assay (GC)                                                                                           | >= 99.9         | %               |
| Nessler test                                                                                         | Conform         | -               |
| Description                                                                                          | Clear liquid    | -               |
| Colour                                                                                               | <= 5            | APHA            |
| Identification (I.R.)                                                                                | Positive        | -               |
| Water miscibility                                                                                    | Conform         | -               |
| Description                                                                                          | Clear liquid    | -               |
| Colour                                                                                               | <= 5            | APHA            |
| Identification (I.R.)                                                                                | Positive        | -               |
| Readily carbonizable substances                                                                      | Conform         | -               |
| Density at 20°C                                                                                      | 0.7910 - 0.7930 | -               |
| Refractive index at 20°C                                                                             | 1.3280 - 1.3296 | -               |
| Distillation range                                                                                   | 0.0 - 1.0       | °C              |
| Water (K.F.)                                                                                         | <= 500          | ppm             |
| Residue after evaporation                                                                            | <= 8            | ppm             |
| UV Absorbance (5cm, ref. water)                                                                      | Smooth          | -               |
| Acidity                                                                                              | <= 0.0003       | meq/g           |
| Alcalinity                                                                                           | <= 0.00006      | meq/g           |
| Ethanol                                                                                              | <= 50           | ppm             |



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|------------------------------------------------------------------------------------------------------|---------|-----------------|
| Chloride                                                                                             | <= 0.5  | ppm             |
| Carbonyl compounds (as CO)                                                                           | <= 10   | ppm             |
| Heavy metals (as Pb)                                                                                 | <= 0.5  | ppm             |
| Subs. reducing KMnO4                                                                                 | <= 2    | ppm             |
| Al                                                                                                   | <= 0.5  | ppm             |
| B                                                                                                    | <= 0.02 | ppm             |
| Ba                                                                                                   | <= 0.1  | ppm             |
| Ca                                                                                                   | <= 0.5  | ppm             |
| Cd                                                                                                   | <= 0.05 | ppm             |
| Co                                                                                                   | <= 0.01 | ppm             |
| Cr                                                                                                   | <= 0.02 | ppm             |
| Cu                                                                                                   | <= 0.01 | ppm             |
| Fe                                                                                                   | <= 0.1  | ppm             |
| Mg                                                                                                   | <= 0.1  | ppm             |
| Mn                                                                                                   | <= 0.01 | ppm             |
| Ni                                                                                                   | <= 0.01 | ppm             |
| Pb                                                                                                   | <= 0.01 | ppm             |
| Sn                                                                                                   | <= 0.1  | ppm             |
| Assay (GC)                                                                                           | >= 99.9 | %               |
| Nessler test                                                                                         | Conform | -               |



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| ID                 | Size      | Packaging             |
|--------------------|-----------|-----------------------|
| 000000000000414813 | 25 l      | Tanica di plastica    |
| 000000000000414814 | 1 l       | Bottiglia di vetro    |
| 414814X6           | 6 x 1 L   | Bottiglia di vetro    |
| 000000000000414815 | 2.5 l     | Bottiglia di plastica |
| 414815X4           | 4 x 2,5 L | Bottiglia di plastica |
| 000000000000414816 | 2.5 l     | Bottiglia di vetro    |
| 414816X4           | 4 x 2,5 L | Bottiglia di vetro    |
| 000000000000414817 | 200 l     | Fusto di plastica     |
| 000000000000414818 | 10 l      | Tanica di plastica    |
| 000000000000414819 | 1 l       | Bottiglia di plastica |
| 414819X6           | 6 x 1 L   | Bottiglia di plastica |
| 000000000000524102 | 5 l       | Tanica di plastica    |
| 000000000000524103 | 5 l       | Fusto di metallo      |



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