

Technical Specification

PRODUCT : Benzyl alcohol ERBapharm According to pharmacopoeia : BP-FU-NF-Ph.Eur.-Ph.Franc.

CODE : 308130

MOLECULAR WEIGHT :108,14

CAS N° : 100-51-6

FORMULA : C₆H₅CH₂OH

| TEST | U.M. | SPECIFICATION |
|--|---------|-------------------------|
| Description | - | Clear colourless liquid |
| Identification | - | Positive |
| Appearance of solution | Ph.Eur. | Conform |
| Acidity | Ph.Eur. | Conform |
| Analogous subst. GLC | Ph.Eur. | Conform |
| Density d ₂₀ /20 | - | 1.043 - 1.049 |
| Refractive index at 20°C | - | 1.538 - 1.541 |
| Residue on evaporation | ppm | <=500 |
| Benzaldehyde | % | <=0.15 |
| Cyclohexylmethanol (GC) | % | <=0.10 |
| Peaks sum rel.ret. less than C ₆ H ₅ CH ₂ OH | % | <= 0.04 |
| Peaks sum rel.ret. great than C ₆ H ₅ CH ₂ OH | % | <= 0.3 |
| Index of peroxides | - | <=5 |
| Solubility | Ph.Eur. | Conform |
| Assay (acidimetric) | % | 98.0 - 100.5 |

This batch has been released by authorized personnel

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in