

Technical Specification

PRODUCT : TOLUENE RS - SPECTROSOL - For optical spectroscopy

CODE : 488600

MOLECULAR WEIGHT :92.14

CAS N° : 108-88-3

FORMULA : C₆H₅CH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Density d ₂₀ /4	-	0.865 - 0.869
Refractive index at 20°C	-	1.4931 - 1.4991
Boiling point	°C	110.1 - 111.1
Acidity or alkalinity	meq/g	<= 0.0015
Water (K.F.)	ppm	<= 100
Residue on evaporation	ppm	<= 5
Assay (GC)	%	>= 99.8
UV Transmittance	-	-
at 285 nm	%	>= 10
at 290 nm	%	>= 55
at 300 nm	%	>= 80
at 310 nm	%	>= 90
at 320 nm	%	>= 93
at 350 nm	%	>= 98

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