

Technical Specification

PRODUCT : Methanol RS RSE For electronic use

CODE : 414910

MOLECULAR WEIGHT :32,04

CAS N° : 67-56-1

FORMULA : CH3OH

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<=10
Identification (I.R.)	-	Positive
Water miscibility	-	Conform
Readily carbonizable substances	-	Conform
Assay (GC)	%	>= 99.9
Resistivity	MOhm.cm	>= 0.5
Density at 20°C	-	0.791 - 0.793
Boiling point	°C	64.1 - 65.1
Water (K.F.)	ppm	<= 500
Residue on evaporation	ppm	<= 10
Refractive index at 20°C	-	1.328 - 1.330
Acidity (formic acid)	ppm	<= 15
Alcalinity (NH3)	ppm	<= 1
Ethanol	ppm	<= 200
Chloride	ppm	<= 0.2
Carbonyl compounds (as CO)	ppm	<= 5
Phosphate	ppm	<= 0.5
Heavy metals (as Pb)	ppm	<= 0.2
Subs. reducing KMnO4	ppm	<= 2.5
Total sulphur	ppm	<= 1
Ag	ppm	<= 0.2
Al	ppm	<= 0.05
As	ppm	<= 0.01
Au	ppm	<= 0.05
B	ppm	<= 0.01
Ba	ppm	<= 0.1
Be	ppm	<= 0.02
Bi	ppm	<= 0.02
Ca	ppm	<= 0.5
Cd	ppm	<= 0.005
Co	ppm	<= 0.01
Cr	ppm	<= 0.01
Cu	ppm	<= 0.01
Fe	ppm	<=0.1
Ga	ppm	<= 0.02
In	ppm	<= 0.02
K	ppm	<= 0.1
Li	ppm	<= 0.02
Mg	ppm	<= 0.1
Mn	ppm	<= 0.01
Mo	ppm	<= 0.05
Na	ppm	<= 0.5
Ni	ppm	<=0.01
Pb	ppm	<= 0.01

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

Technical Specification

TEST	U.M.	SPECIFICATION
Pt	ppm	<= 0.05
Sb	ppm	<= 0.01
Sn	ppm	<= 0.02
Sr	ppm	<= 0.02
Ti	ppm	<= 0.05
Tl	ppm	<= 0.05
V	ppm	<= 0.05
Zr	ppm	<=0.05

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