

Dimethylsulphoxide, RCI Premium

(CH ₃) ₂ SO	FW. 78.13	Density 1 L = 1.100 Kg.
CAS-No.	67-68-5	Melting Point 18.5 °C
Code	RP1054	Boiling Point 189 °C

Specifications

(Meet A.C.S. Specifications)

Assay (by GC.)	99.9% min.
Identity (IR)	Passes test
Appearance	Clear
Color (APHA)	10 max.
Water (by Coulometry)	0.1% max.
Acidity (mEq./g.)	0.0005 max.
Residue on Evaporation	0.001% max.
Heavy metals (as Pb)	0.0001% max.
Readily carbonizable substance	Passes test
Related substance (GC.)	Passes test
Aluminium (Al)	0.2 ppm max.
Barium (Ba)	0.05 ppm max.
Boron (B)	0.01 ppm max.
Cadmium (Cd)	0.02 ppm max.
Calcium (Ca)	0.2 ppm max.
Chromium (Cr)	0.01 ppm max.
Cobalt (Co)	0.01 ppm max.
Copper (Cu)	0.01 ppm max.
Iron (Fe)	0.05 ppm max.
Lead (Pb)	0.05 ppm max.
Magnesium (Mg)	0.05 ppm max.
Manganese (Mn)	0.01 ppm max.
Nickel (Ni)	0.01 ppm max.
Tin (Sn)	0.05 ppm max.
Zinc (Zn)	0.05 ppm max.

TN_28-07-2012

S-QC03-RP-S-0119 / RV.00 / Eff.date 01-11-12