

Dimethylsulphoxide, HPLC

(CH₃)₂SO FW. 78.13
 CAS-No. 67-68-5
 Code LC1334

Density 1 L = 1.100 Kg.
 Melting Point 18.5 °C
 Boiling Point 189 °C

Specifications

Assay (by GC.)	99.9%	min.
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.05%	max.
Acidity (mEq./g.)	0.0005	max.
Residue on Evaporation	0.0005%	max.
UV Transmission Levels (%T)		
360 nm	98%	min.
340 nm	95%	min.
330 nm	90%	min.
310 nm	80%	min.
290 nm	65%	min.
Fluorescence (as quinine)		
at 254 nm	2	ppb max.
at 365 nm	2	ppb max.

Product passed through 0.2 micron final filter.