

PRODUCT IDENTITY

PRODUCT NAME	Dimethyl sulfoxide (DMSO)	PRODUCT NUMBER	D1522460
Grades & Purity	electronic grade, UP grade, ≥99.5%	VERSION	3
CAS NUMBER	67-68-5	FORMULA	C ₂ H ₆ SO
FORMULA WEIGHT	78.13g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(D1522460)	Colorless liquid
Purity(GC)	99.5-100 (%)
Chroma	0-10
Proton NMR spectrum	Conforms to Structure
Water by Karl Fischer	0-0.1 (%)
Sodium(Na)	0-10 (ppb)
Magnesium (Mg)	0-10 (ppb)
Aluminum(Al)	0-10 (ppb)
Potassium(K)	0-10 (ppb)
Calcium (Ca)	0-10 (ppb)

PARAMETER	SPECIFICATION / LIMIT
Chrome(Cr)	0-10 (ppb)
Manganese(Mn)	0-10 (ppb)
Iron(Fe)	0-10 (ppb)
Nickel(Ni)	0-10 (ppb)
Copper(Cu)	0-10 (ppb)
Zinc(Zn)	0-10 (ppb)
Lead(Pb)	0-10 (ppb)