

PRODUCT IDENTITY

PRODUCT NAME	1,2-Propanediol	PRODUCT NUMBER	P1523622
Grades & Purity	electronic grade, UP grade, ≥99%	VERSION	3
CAS NUMBER	57-55-6	FORMULA	C ₃ H ₈ O ₂
FORMULA WEIGHT	76.09g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)	99-100 (%)
Appearance(P1523622)	Colorless viscous liquid
Refractive index n ₂₀ /D	1.431-1.435
Infrared spectrum	Conforms to Structure
Water by Karl Fischer	0-0.2 (%)
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)
Chrome(Cr)	0-10 (ppb)

PARAMETER	SPECIFICATION / LIMIT
Manganese(Mn)	0-10 (ppb)
Iron(Fe)	0-10 (ppb)
Lithium(Li)	0-10 (ppb)
Cobalt (Co)	0-10 (ppb)
Nickel(Ni)	0-10 (ppb)
Copper(Cu)	0-10 (ppb)
Zinc(Zn)	0-10 (ppb)
Germanium (Ge)	0-10 (ppb)
Silver (Ag)	0-10 (ppb)
Cadmium(Cd)	0-10 (ppb)
Gold(Au)	0-10 (ppb)
Titanium(Ti)	0-10 (ppb)
Gallium(Ga)	0-10 (ppb)
Arsenic(As)	0-10 (ppb)
Molybdenum(Mo)	0-10 (ppb)
Tin(Sn)	0-10 (ppb)
Barium(Ba)	0-10 (ppb)
Lead(Pb)	0-10 (ppb)