

10% TZ1259 Surfactant

Technical Data Sheet

Chemical Name	TZ S2159 Surfactant
CAS No.	Proprietary
Density	1.0 g/mL
Phase	Clear Liquid
Appearance	Clear
Description	Electronic Grade
Standard Container	55-gallon plastic drum, 5 Gallon Pail.
Shelf Life	One Year
Application	High purity surfactant for semiconductor wetting applications.

Parameters	Typical Result	Unit	Method
Aluminum (Al)	< 5.0	PPB	ICP-MS
Boron (B)	< 5.0	PPB	ICP-MS
Cadmium (Cd)	< 5.0	PPB	ICP-MS
Calcium (Ca)	< 5.0	PPB	ICP-MS
Chromium (Cr)	< 5.0	PPB	ICP-MS
Cobalt (Co)	< 5.0	PPB	ICP-MS
Copper (Cu)	< 5.0	PPB	ICP-MS
Germanium (Ge)	< 5.0	PPB	ICP-MS
Gold (Au)	< 5.0	PPB	ICP-MS
Iron (Fe)	< 5.0	PPB	ICP-MS
Lead (Pb)	< 5.0	PPB	ICP-MS
Magnesium (Mg)	< 5.0	PPB	ICP-MS
Manganese (Mn)	< 5.0	PPB	ICP-MS
Nickel (Ni)	< 5.0	PPB	ICP-MS
Potassium (K)	< 5.0	PPB	ICP-MS
Silver (Ag)	< 5.0	PPB	ICP-MS
Sodium (Na)	< 5.0	PPB	ICP-MS
Tin (Sn)	< 5.0	PPB	ICP-MS
Titanium (Ti)	< 5.0	PPB	ICP-MS
Zinc (Zn)	< 5.0	PPB	ICP-MS
Zirconium (Zr)	< 5.0	PPB	ICP-MS
Assay	10%	% wt.	
Parameters	Typical Result	Unit	Method