



Electronic Chemicals, Inc.

Product Information: Hexamethyldisilazane (HMDS)

CLEANROOM® MB GRADE

Standard Package Information

Container Type:	Bottle
Fill Weight kg	4 kg

Contaminants		specifications		
Hexamethyldisilazane			99.5 - 100	%
Color	APHA	<	10	AP
Water		<	50	ppb
Residue After Evaporation		<	3000	ppb
Heavy Metals		<	100	ppb
Chloride	Cl	<	1000	ppb
Trailing Impurities			0.01 - 0.1	%
Turbidity		<	1	NTU
Refractive Index		<	1.406	
UV@ 270nm		<	0.25	l/g/cm
Arsenic	As	<	5	ppb
Antimony	Sb	<	5	ppb
Aluminum	Al	<	10	ppb
Barium	Ba	<	10	ppb
Boron	B	<	10	ppb
Cadmium	Cd	<	10	ppb
Calcium	Ca	<	20	ppb
Chromium	Cr	<	20	ppb
Cobalt	Co	<	20	ppb
Copper	Cu	<	10	ppb
Gallium	Ga	<	10	ppb
Germanium	Ge	<	20	ppb
Gold	Au	<	10	ppb
Iron	Fe	<	20	ppb
Lead	Pb	<	10	ppb
Lithium	Li	<	10	ppb
Magnesium	Mg	<	10	ppb
Manganese	Mn	<	20	ppb
Nickel	Ni	<	10	ppb
Potassium	K	<	30	ppb
Silver	Ag	<	10	ppb
Sodium	Na	<	20	ppb
Strontium	Sr	<	10	ppb
Tantalum	Ta	<	20	ppb
Tin	Sn	<	20	ppb
Zinc	Zn	<	20	ppb
Zirconium	Zr	<	10	ppb
0.5 Micron Particle Count		<	100	Par/ml

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