

PRODUCT IDENTITY

PRODUCT NAME	Lithium fluoride	PRODUCT NUMBER	L434125
Grades & Purity	PrimorTrace™, Ultra pure, ≥99.99% metals basis	VERSION	3
CAS NUMBER	7789-24-4	FORMULA	LiF
FORMULA WEIGHT	25.94g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Based On Trace Metals Analysis)	99.99-100 (%)
Total Metallic Impuritie	0-100 (ppm)
Barium(Ba)	0-5 (ppm)
Calcium(Ca)	0-2 (ppm)
Cadmium(Cd)	0-0.5 (ppm)
Cobalt (Co)	0-0.5 (ppm)
Cesium (Cs)	0-20 (ppm)
Copper(Cu)	0-0.5 (ppm)
Iron(Fe)	0-0.5 (ppm)
Potassium(K)	0-10 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Magnesium (Mg)	0-0.5 (ppm)
Manganese(Mn)	0-0.5 (ppm)
Sodium(Na)	0-10 (ppm)
Nickel(Ni)	0-0.5 (ppm)
Lead(Pb)	0-0.5 (ppm)
Rubidium(Rb)	0-10 (ppm)
Strontium(Sr)	0-5 (ppm)
Zinc(Zn)	0-0.5 (ppm)
X-Ray Diffraction	Conforms to Structure