

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonium fluoride, 99.99% metals basis

ITEM NUMBER: A111762
BRAND: Aladdin
CAS NUMBER: 12125-01-8
MDL NUMBER: MFCD00011423
FORMULA: H4FN
MOLECULAR WEIGHT: 37.04

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals or Granules or Chunks		
F(Titration with Lanthanum Nitrate)	50.3 %	52.3 %	52.3 %
Purity(Based On Trace Metals Analysis)	99.99 %	100 %	100 %
Purity(Titration by NaOH)	98 %	102 %	102 %
total metallic impurities	0 ppm	100 ppm	100 ppm
X-Ray Diffraction	Conforms to Structure		