

Ammonium Fluoride 40% LM

Assay Parameter	Unit	Specification LM
Ammonium Fluoride (NH ₄ F)	WT%	>=40 to <=41
Color	APHA	<=10
pH of a 1% Solution	pH	>=6.5 to <=7.0
Chloride	ppm	<=2
Nitrate	ppm	<=3
Phosphate	ppm	<=0.4
Sulfate	ppm	<=0.5
Particles >0.5	Particle/ml	<=100
Particles >1.0	Particle/ml	<=20
Aluminum	ppb	<=3.1
Antimony	ppb	<=10
Arsenic	ppb	<=2
Barium	ppb	<=0.5
Beryllium	ppb	<=1
Bismuth	ppb	<=1
Boron	ppb	<=5
Cadmium	ppb	<=1
Calcium	ppb	<=3
Chromium	ppb	<=2
Cobalt	ppb	<=2
Copper	ppb	<=5
Gallium	ppb	<=2
Germanium	ppb	<=2
Gold	ppb	<=2
Iron	ppb	<=5
Lead	ppb	<=2
Lithium	ppb	<=1
Magnesium	ppb	<=1
Manganese	ppb	<=2
Molybdeum	ppb	<=1
Nickel	ppb	<=1
Potassium	ppb	<=2
Silver	ppb	<=1
Sodium	ppb	<=5
Strontium	ppb	<=1

Thallium	ppb	≤ 2
Tin	ppb	≤ 2
Titanium	ppb	≤ 5
Vanadium	ppb	≤ 2
Zinc	ppb	≤ 2
Zirconium	ppb	≤ 2