

Typical Product Specifications & Properties

Ammonium Bicarbonate, FCC

CAS Number: : 1066-33-7

Specifications	Limits
Density	1.586
Direct Evaporative Cooling	by hot water
Arsenic	2 ppm Max
Nonvolatile Residue	0.05% Max
Heavy Metals	5 ppm Max
Purity	99.2 - 101.0%
Chloride	0.003% Max
Sulfate	0.007% Max
Melting Point	dec. 36-60 c
pH	7.0-7.8 (5)
Insolubility	in alcohol, acetone
Odor	faint ammonia odor



Specifications	Limits
Molecular weight	79.1
Color	colorless or white hard crystal or crystal powder
Solubility	4 in water (20 c)