



PRODUCT SPECIFICATION SHEET

Aluminum Chloride

USP, Ph. Eur., BP

Test	Specification	Typical Results
Assay Anhydrous basis	95.0 - 102.00%	100.40%
Assay	97.0 - 101.0%	100.90%
Water (Karl Fischer)	42.0 - 48.0%	44.50%
pH (5%, 20°C)	2.5 - 3.5	2.9
Identity Ph. Eur.	To Comply	Complies
Ammonium	≤0.01%	<0.01%
Arsenic (As)	≤0.0004%	<0.0004%
Potassium (K)	≤0.01%	<0.001%
Magnesium (Mg)	≤0.01%	<0.001%
Sodium (Na)	≤0.1%	<0.01%
Sulfate (SO ₄)	≤0.01%	<0.01%
Sulfate, USP	To Comply	Complies
Calcium (Ca)	≤0.02%	0.00%
Heavy Metals (as Pb)	10 mg/kg	<10 mg/kg
Iron (Fe)	10 mg/kg	<10 mg/kg
Alkali+Alkaline earth metals	≤0.5%	<0.5%
Substances not ppt. by NH ₄ OH	0.20%	<0.2%
Arsenic (As)	≤0.0004%	<0.0004%
Residual Solvents	To Comply	Complies
Appearance of the Solution	To Comply	Complies

Appropriate/legal use of this product is the responsibility of the user.