



INDENTATM
chemicals (India) Pvt. Ltd.



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Specifications

Product	:	Ammonium chloride (passing as per BP)
Cas no.	:	12125-02-9
Molecular formula	:	NH ₄ Cl
Molecular weight	:	53.49
Product Code	:	1484

Test	Result
Description	White crystalline
Assay (by Argentometry)	Min. 99.0%
Sulphate (SO₄)	Max. 0.015%
Heavy metals (as Pb)	Max. 0.001%
Arsenic (As)	Max. 0.0003%
Lead (Pb)	Max. 0.001%
Iron (Fe)	Max. 0.002%
Copper (Cu)	Max. 0.0025%
Calcium (Ca)	Max. 0.0025%
Zinc (Zn)	Max. 0.0025%
Residue on ignition (800°C)	0.1%
Iodide, Bromide (I, Br)	Passes test
pH (5% solution)	4.5 – 5.5
Identity	Passes test
Clear of solution	Passes test
Acidity or alkalinity	Passes test
Loss on drying (105°C)	Max. 0.5%
Thiocyanate	Passes test

