



INDENTATM
chemicals (India) Pvt. Ltd.



117, The Summit Business Bay, Off. Sir M. V. Road (Andheri Kurla Road), Near WEH Metro Station, Opp. Cinemax Theatre, Andheri (E), Mumbai 400 093. India
Phone : +91-22-2684 9600 (10 lines) Fax : +91-22-2684 9060 Email : indenta@indenta.com Website : www.indenta.com

Specifications

Product : Ammonium Nitrate
CAS No. : 6484-52-2
Mol. Formulae : NH_4NO_3
Mol. Weight : 80.04 g/mol.

Parameter	Specifications
Appearance (Color)	White
Appearance (Form)	Crystal or Granules
Infrared spectrum	Conforms to Structure
Titration with H_2SO_4	$\geq 98.0\%$
Iron (Fe)	≤ 2 ppm
Heavy Metals (as Lead)	≤ 5 ppm
Insoluble matter	$\leq 0.005\%$
Residue on ignition (Ash)	$\leq 0.01\%$
Chloride (Cl)	≤ 5 ppm
Nitrites	pass
pH (At 25 Degrees Celsius; C = 5% H_2O)	4.5-6.0
Phosphate (PO_4)	≤ 5 ppm
Sulfate (SO_4)	$\leq 0.02\%$