

PRODUCT SPECIFICATION

Printed: 2/10/2014

Catalog : A1245

Ammonium Sulfate, Crystal, Reagent, ACS

CAS# : 7783-20-2

Formula : (NH₄)₂SO₄

Formula Weight : 132.14

Test

**Limit
Min. Max.**

Test	Limit Min. Max.
ASSAY	99.0 % --
pH OF A 5% SOLUTION @ 25[dC	5.0 - 6.0
INSOLUBLE MATTER	-- 0.005 %
RESIDUE AFTER IGNITION	-- 0.005 %
CHLORIDE (Cl)	-- 5 PPM
NITRATE (NO ₃)	-- 0.001 %
PHOSPHATE (PO ₄)	-- 5 PPM
HEAVY METALS (as Pb)	-- 5 PPM
IRON (Fe)	-- 5 PPM