



**ChemPure* Brand
Chemicals**

Product Code: **CP-A1129D, CP-M1129D**

Lot #: **200904806**

Certificate Of Analysis

...Pure Quality

Chemical Name: **Ammonium Sulfate**

Crystal, ACS

Chemical Formula: $(\text{NH}_4)_2\text{SO}_4$

F.W.: **132.1400**

CAS: **7783-20-2**

Density: **1.0000 kg/L**

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	5 ppm max.	<5 ppm
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Insoluble Matter	0.005% max.	<0.005%
Iron (Fe)	5 ppm max.	<5 ppm
Nitrate (NO ₃)	0.001% max.	<0.001%
pH of a 5% solution at 25°C	5.0-6.0	5.3
Phosphate (PO ₄)	5 ppm max.	<5 ppm
Residue After Ignition	0.005% max.	<0.005%
Assay ((NH ₄) ₂ SO ₄)	99.0% min.	99.5%

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

Daryn Browning
Technical Director