Product Data Sheet

(3N) 99.9% Ammonium Cupric Sulfate Hexahydrate

Product Code: AM-CUSAT-03-C.6HYD

**Formula:** \((\text{NH}_4)_2\text{Cu(SO}_4)_2 \cdot 6\text{H}_2\text{O}\)
**CAS No.:** 13587-26-3
**EC No.:** N/A
**MDL:** N/A

### Chemical Identifiers

<table>
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<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InChI Identifier</th>
<th>InChI Key</th>
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</table>
| \((\text{NH}_4)_2\text{Cu(SO}_4)_2 \cdot 6\text{H}_2\text{O}\) | N/A        | N/A    | N/A                    | N/A         | azanium; copper(2+); sulfate; hexahydrate | \[
[NH4+],[NH4+],O.O.O.O.O.O.[O-][S(=O)(=O)[O-].[O-][S(=O)(=O)[O-].[Cu+2]
\] | InChI=1S/Cu.2H3N.2H2O4S.6H2O/c;2*1-5(2,3)4;;;;/h;2*1H3;2*(H2,1,2,3,4):6*1H2/q+2;;;;;/p-2 | IHEZHABINDDXAE-UHFFFAOYSA-L |

**Total Metal Impurities:** 0.1% max.

### Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg, pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.
Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.