

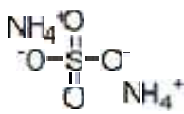


Product Specification

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AMMONIUM SULPHATE ENZYME GRADE LOW HEAVY METALS CONTENT

PRODUCT CODE	045206
SYNONYMS	--
C.I. NO.	--
CASR NO.	7783-20-2
ATOMIC OR MOLECULAR FORMULA	H₈N₂SO₄
ATOMIC OR MOLECULAR WEIGHT	132.13
PROPERTIES	--



PARAMETER	LIMIT
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Description	A white crystalline powder.
Solubility	10% Solution in water is clear and colourless.
Minimum assay	99.5%
pH (5% aqueous solution)	5.0-6.0

MAXIMUM LIMIT OF IMPURITIES

Loss on drying	0.2%
Sulphated ash	0.01%
Insoluble matter (in H ₂ O)	0.001%
Chloride (Cl)	0.0005%
Iron (Fe)	0.0001%
Heavy metals (Pb)	0.0001%
Arsenic (As)	0.00002%
Absorbance 1M aq. Soln. 260 nm	0.027
Absorbance 1M aq. Soln. 280 nm	0.022

Note(s) : Assay (if applicable) method mentioned.

<p>WARNING</p> <p>Hazard statements: -Not hazardous. No hazards</p> <p>Precautionary statements</p> <p>Prevention: -----</p> <p>Response:-----</p> <p>Disposal:-----.</p> <p>Hazard Pictogram(s) :-----</p>	<p>IMDG Code : --</p> <p>UN No. : --</p> <p>IATA : --</p>
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