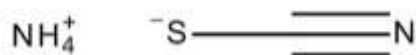


Product Information

AMMONIUM THIOCYANATE 98,5 % AR

Ammonium sulfocyanide, Ammonium rhodanide, Ammonium sulfocyanate



Product Code	O-5035	Grade	Analytical Reagent
Purity	98,5%	CAS No	1762-95-4
Molecular Formula	NH ₄ SCN	Molecular Weight	76.12 g/mol
H.S.Code	2842.9090	Shelf Life	60 Months

Physical Properties

Physical state	solid	Melting point	152-154°C
Odour	Odourless	Relative density	1.300 g/cm ³
pH	4.0 - 5.5 at 76.1 g/l at 25 °C	Partition coefficient: noctanol/water	log Pow: -2.287
Water solubility	76.1 g/l at 20 °C		

Packaging

500 gram

Specification

Appearance	Colorless or White crystalline powder
Assay (argentometric)	min 98.5 %
pH (5% solution in water, 25 °C)	4.5 – 6.0
Insoluble matter	max 0.005 %
Residu on ignition (as SO ₄)	max 0.025 %
Chloride (Cl)	max 0.005 %
Sulphate (SO ₄)	max 0.005 %
Heavy metals (as Pb)	max 0.0005 %
Copper (Cu)	max 0.0004 %
Iron (Fe)	max 0.0003 %
Iodine consuming substances	max 0.004 meq/g

Safety Information and Hazard Symbols



Symbol: GHS07

Signal Word: Warning

UN No.: not applicable

IMCO Class No.:not applicable

Packing Group: not applicable

Hazardous Statement: H302-H312+H332-H412

Precaution Statement: P273-P280