

Ammonium thiocyanate, Hi-ARTM/ACS

GRM1055


Product Identifier

CAS No.	:	1762-95-4
EC No.	:	217-175-6
Molecular Formula	:	NH ₄ SCN
Molecular Weight	:	76.12
HS Code	:	2842 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white to off-white deliquescent crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	4.50 - 6.00
Chloride (Cl)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.0003%
Insoluble matter	:	<= 0.005%
Sulphate (SO ₄)	:	<= 0.005%
Residue after ignition	:	<= 0.025%
Iodine consuming substances	:	<= 0.004 meq/g
Assay (AT back Titration)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H312- H332- H412
Precautionary Statement(s)	:	P261- P273- P280- P312- P321- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	XK7875000
WGK	:	1