

Ammonium oxalate monohydrate, Hi-AR™

GRM1010


Product Identifier

CAS No.	:	6009-70-7
EC No.	:	238-135-4
Molecular Formula	:	(NH ₄) ₂ C ₂ O ₄ ·H ₂ O
Molecular Weight	:	142.11
HS Code	:	2917 11 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	5.80 - 6.80
Chloride (Cl)	:	<= 0.002%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.0002%
Sulfate (SO ₄)	:	<= 0.005%
Water insoluble matter	:	<= 0.005%
Assay (KMnO ₄ Titration)	:	98.50 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H319
Precautionary Statement(s)	:	P270- P280- P301 + P312- P305+P351+P338- P330- P337 + P313
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1