

GRM1779 Potassium antimony(III)oxide tartarate trihydrate, Hi-AR™

Product Number Packing

GRM1779	: 100G
GRM1779	: 500G

Product Information

Product Code	: GRM1779
Product Name	: Potassium antimony(III)oxide tartarate trihydrate, Hi-AR™
Synonym	: Antimony potassium tartarate trihydrate, Hi-AR™
Molecular Formula	: $C_8H_4K_2O_{12}S b_2 \cdot 3 H_2O$
Molecular Weight	: 667.87
CAS No.	: 28300-74-5
EC No.	: 234-293-3
HS Code	: 2918 13 00
EC Index No.	: 051-003-00-9
Shelf Life	: 4 years

Technical Specification

Appearance	: White crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water
pH (5 % in water at 20°C)	: 4.00 - 4.20
FTIR (KBr disc)	: Matches with the standard pattern
Loss on drying (at 105°C, 3hr)	: $\leq 2.7\%$
Assay (Iodimetry)	: min. 99.00 %

GHS Safety Information

Hazard Statement(s)	: H302-H332-H411
Precautionary Statement(s)	: P273
Signal Word	: Warning
Hazard Pictogram(s)	



Risk and Safety Information

R-Phrase(s)	: 20/22-51/53
S-Phrase(s)	: 61
WGK	: 3
RTECS	: CC6825000
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	



Transport Information



Product Information

UN No.	:	1551
Class	:	6.1
Packaging Group	:	3
Marine Pollutant	:	Yes
ADR/RID	:	1551 6.1/PG 3
IMDG	:	1551 6.1/PG 3
IATA	:	1551 6.1/PG 3

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