

GRM481 Murexide, Hi-AR™/ACS

Product Number Packing

GRM481	: 25G
GRM481	: 5G

Product Information

Product Code	: GRM481
Product Name	: Murexide, Hi-AR™/ACS
Synonym	: Ammonium purpurate, Hi-AR™/ACS
Molecular Formula	: C ₈ H ₈ N ₆ O ₆
Molecular Weight	: 284.19
CAS No.	: 3051-09-0
EC No.	: 221-266-6
HS Code	: 2933 54 00
Colour Index No.	: 56085
Shelf Life	: 4 years

Technical Specification

Appearance	: Dark red to bordeaux to purple powder
Solubility	: 10 mg soluble in 1 mL of cold water
FTIR (KBr disc)	: Matches with the standard pattern
Absorption maxima (20 ppm in water)	: 520 - 530 nm
Suitability test for complexometric indicator	: Passes test

Risk and Safety Information

S-Phrase(s)	: 22-24/25
WGK	: 3
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods