
Murexide, Hi-AR™/ACS

GRM481

Product Identifier

CAS No.	:	3051-09-0
EC No.	:	221-266-6
C.I. No.	:	56085
Molecular Formula	:	C ₈ H ₈ N ₆ O ₆
Molecular Weight	:	284.19
Synonym	:	Ammonium purpurate, Hi-AR™/ACS
HS Code	:	2933 59 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Dark red to bordeaux to purple powder or solid
Solubility	:	20 ppm in water yields clear solution
Absorption maxima (20 ppm in water)	:	520 - 530 nm
Loss on drying (at 105°C, 2 hr)	:	<= 5.00%
Suitability test for complexometric indicator	:	Passes test

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1