



Product Specification

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AMMONIUM PURPURATE AR/ACS

PRODUCT CODE	457535
SYNONYMS	Murexide
C.I. NO.	56085
CASR NO.	(3051-09-0)
ATOMIC OR MOLECULAR FORMULA	C₈H₈N₆O₆
ATOMIC OR MOLECULAR WEIGHT	284.19
PROPERTIES	Sparingly soluble in cold water, more in hot water. Practically insoluble in alcohol, ether.
PARAMETER	LIMIT
Description	Purple red crystalline powder
Solubility	Sparingly soluble in hot water.
Absorption maximum (in water)	519 to 522
Absorptivity (A 1% /1cm at λ _{max} in water.)	Min. 375
Sensitivity	To pass the test.
Suitability as a Complexometric indicator	Passes test.
MAXIMUM LIMIT OF IMPURITIES	
Ignition Residue	0.2%
Loss on drying (at 105°C)	2.0%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response:	IMDG Code : UN No. : IATA :
Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	
Hazard Pictogram(s) :	

