

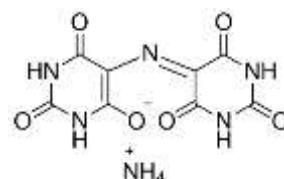


Product Specification

cdhfinechemical.com

AMMONIUM PURPURATE

PRODUCT CODE	282335
SYNONYMS	Murexide
C.I. NO.	56085
CASR NO.	(3051-09-0)
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₈ N ₆ O ₆
ATOMIC OR MOLECULAR WEIGHT	284.19
PROPERTIES	--
PARAMETER	LIMIT
Description	Purple red crystalline powder
Solubility	Sparingly soluble in hot water.
Absorption maximum (in water)	519 to 522 nm
Absorptivity (A 1% /1cm at λ max in water.)	Min. 300
Sensitivity	To pass the test.
Suitability as a Complexometric indicator	Passes test.
MAXIMUM LIMIT OF IMPURITY	
Loss on drying at 105°C	5.0%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code :
Hazard statements : Not hazardous. No hazards.	UN No. :
Precautionary statements	IATA :
Prevention: -----	
Response:	
Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	
Hazard Pictogram(s) :-----	



Replace date 11-Nov-2025