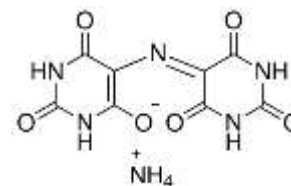


AMMONIUM PURPURATE AR/ACS

PRODUCT CODE	282345
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	Sparingly soluble in cold water, more in hot water. Practically insoluble in alcohol, ether.
<div> <div>PARAMETER</div> <div>LIMIT</div> </div>	
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. 300
Sensitivity	To pass the test.
Suitability as a Complexometric indicator	Passes test.
<div>MAXIMUM LIMIT OF IMPURITIES</div>	
Ignition Residue	0.2%
Loss on drying (at 105°C)	2.0%
Note(s) : Assay (if applicable) method mentioned.	
<div> <div>WARNING</div> <div> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: </div> </div>	
<div> <div>Disposal:</div> <div>The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.</div> </div>	
<div> <div>Hazard Pictogram(s) :</div> <div></div> </div>	



Replace date 19-Dec-2025