

2- THIOBARBITURIC ACID AR

PRODUCT CODE	659605	
SYNONYMS	(4,6-Dihydroxy-2-mercaptopyrimidine-2-thiol, TBA)	
C.I. NO.	--	
CASR NO.	(504-17-6)	
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₄ N ₂ O ₂ S	
ATOMIC OR MOLECULAR WEIGHT	144.15	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to faint yellow to faint brown powder.	
Solubility	Soluble in hot water.	
Minimum Assay (acidimetric; on dried substance)	99.00%	
pH (1% solution in water)	About 1.8	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	1.0%	
Residue on ignition	0.1%	
Note(s) :] Assay (if applicable) method mentioned.		
WARNING		IMDG Code :
Hazard statements :Not hazardous. No hazards.		UN No. :
Precautionary statements		IATA :
Prevention : -----		
Response : ---		
Disposal : Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amount of water .Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.		
Hazard Pictogram(s) :-		

Replace date: 12-Apr-2024