

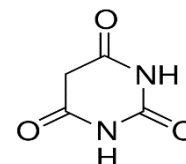


Product Specification

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BARBITURIC ACID AR

PRODUCT CODE	461405
SYNONYMS	2, 4, 6-Trihydroxypyrimidine, Malonylurea.
C.I. NO.	--
CASR NO.	67-52-7
ATOMIC OR MOLECULAR FORMULA	C₄H₄N₂O₃
ATOMIC OR MOLECULAR WEIGHT	128.09
PROPERTIES	Efflorescent, odourless. Slightly soluble in water and alcohol, soluble in ether.



PARAMETER	LIMIT
Description	A white to off-white crystalline powder.
Solubility	2% solution in hot water is almost clear to clear.
Minimum assay (Acidimetric)	99.5%
Melting range	248-252 ⁰ C

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (105 ⁰ C)	0.1%
Sulphated ash	0.1%
Chloride (Cl)	0.004%
Iron (Fe)	0.001%
Heavy metals (as Pb)	0.005%

Note(s) : Assay (if applicable) method mentioned.

WARNING	IMDG Code :--
Hazard statements: Not hazardous. No hazards.	UN No. :--
Precautionary statements	IATA :--
Prevention:	
Response:	
Disposal: : --	
Hazard Pictogram(s) :	

Replace Date 08-Dec.-2018