

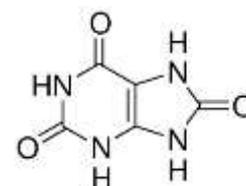


Product Specification

cdhfinechemical.com

URIC ACID AR USED AS SUBSTRATE IN DETERMINATION OF URICASE

PRODUCT CODE	671855
SYNONYMS	--
C.I. NO.	--
CASR NO.	(69-93-2)
ATOMIC OR MOLECULAR FORMULA	$C_5H_4N_4O_3$
ATOMIC OR MOLECULAR WEIGHT	168.11
PROPERTIES	Decomposes by heat without melting and with evolution of HCN. Insoluble in alcohol, ether.



PARAMETER	LIMIT
Description	White to almost white crystals / crystalline powder.
Solubility	5% solution in 1 N NaOH solution is clear and bright.
Minimum Assay (HPLC)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Sulphated Ash	0.05%
Copper (Cu)	0.0005%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

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

WARNING

Hazard statements :Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :

IMDG Code :
UN No. :
IATA :

Replace date 25-Mar-2026