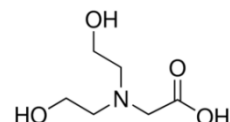


BICINE BUFFER FOR MOLECULAR BIOLOGY

PRODUCT CODE	916200
SYNONYMS	N,N-bis(2-hydroxyethyl)glycine
C.I. NO.	--
CASR NO.	150-25-4
ATOMIC OR MOLECULAR FORMULA	C₆H₁₃NO₄
ATOMIC OR MOLECULAR WEIGHT	163.17
PROPERTIES	Store below 30°C



PARAMETER	LIMIT
Description	White crystals or crystalline powder or needles or solid.
Solubility	Soluble in water.
Minimum Assay (NaOH Titration/NT, dry basis)	99.00%
pH (10% in water at 20°C)	4.0-5.0
Melting range	185 - 192°C

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C, 2hr)	1.0%
DNase, RNase	None detected

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --
UN No. : --
IATA : --