



## **Product Specification**

cdhfinechemical.com

## N-BUTYL DIETHANOLAMINE FOR SYNTHESIS

SYNONYMS    N,      SYNONYMS       CASR NO.       CASR NO.    (1      ATOMIC OR MOLECULAR FORMULA    Cg      ATOMIC OR MOLECULAR WEIGHT    16      PROPERTIES       PARAMETER    LI      Description    Cl      Solubility    M      Minimum assay (GC)    98      Refractive index (n) <sup>20</sup> <sub>D</sub> 1.      MAXIMUM LIMIT OF IMPURITY    1.	33325 ,N-Bis (2-hydroxyethyl) Butylamine. .02-79-4) &H <sub>19</sub> NO <sub>2</sub> 61.24	H₃C、		C N	iΗ
C.I. NO CASR NO. (1 ATOMIC OR MOLECULAR FORMULA C <sub>a</sub> ATOMIC OR MOLECULAR WEIGHT 16 PROPERTIES PARAMETER LL Description CI solubility M Minimum assay (GC) 98 Refractive index (n) <sup>20</sup> <sub>D</sub> 1.	102-79-4) <sub>8</sub> H <sub>19</sub> NO <sub>2</sub> 61.24	H₃C ∖		<u>с</u> с	Η
CASR NO.    (1      ATOMIC OR MOLECULAR FORMULA    Ca      ATOMIC OR MOLECULAR WEIGHT    16      PROPERTIES       PARAMETER    LI      Description    CI      Solubility    M      Minimum assay (GC)    98      Refractive index (n) <sup>20</sup> <sub>D</sub> 1.	BH <sub>19</sub> NO <sub>2</sub> 61.24	H₃C ∖	$\sim$		Η
ATOMIC OR MOLECULAR FORMULA ATOMIC OR MOLECULAR WEIGHT PROPERTIES 	BH <sub>19</sub> NO <sub>2</sub> 61.24	H₃C∖	$\sim$	<u>с</u> с	Н
ATOMIC OR MOLECULAR WEIGHT 16 PROPERTIES PARAMETER LI Description Cl solubility M Ainimum assay (GC) 98 Refractive index (n) <sup>20</sup> <sub>D</sub> 1. MAXIMUM LIMIT OF IMPURITY	61.24	H₃C ∖	$\sim$		Η
PROPERTIES	IMIT	H <sub>3</sub> C、	$\sim$	<u>,'</u> ,	
PARAMETER  Li    Description  Cl    Description  Cl    Biolubility  M    Minimum assay (GC)  98    Refractive index (n) <sup>20</sup> <sub>D</sub> 1.    MAXIMUM LIMIT OF IMPURITY  1.	IMIT	130		N ^	
DescriptionClSolubilityMMinimum assay (GC)98Refractive index (n)201.1.MAXIMUM LIMIT OF IMPURITY			$\sim$ $\sim$		`OH
SolubilityMMinimum assay (GC)98Refractive index (n)201.MAXIMUM LIMIT OF IMPURITY	lear light viscous liquid.				
Vinimum assay (GC)98Refractive index (n)201.1.MAXIMUM LIMIT OF IMPURITY					
Refractive index (n)    0    1.      MAXIMUM LIMIT OF IMPURITY    1.	liscible with water.				
MAXIMUM LIMIT OF IMPURITY	8.5%				
	4610 to 1.4640				
Vater (KF) 0.	5%				
Note(s): Assay (if applicable) method mentionec	1.				
DANGER Hazard statements:Harmful if swallowed. May be corror Causes serious eye damage. Harmful toterrestrial vertek Precautionarystatements Prevention: Keep only in original container. Do not brea horoughly after handling. Do not eat, drinkor smoke wh loves/protective clothing/eyeprotection/face protectio Response: F SWALLOWED: Call a POISON CENTER or doo nouth. Do NOT induce vomiting. IF ON SKIN(or hair): Re Rinse skin withwater/shower. IF INHALED: Remove to fr preathing. IF IN EYES: Rinse cautiously with water for ser o do. Continue rinsing. Immediately call a POISON CENT contaminated clothing before reuse. Absorb spillage to p Disposal:	brates. when dust/fume/gas/mist/vapours/spray. Wash hen using this product. Wear protective on. ctor/physician if youfeel unwell. IF SWALLOWED: emove/Take off immediately all contaminated clo resh air and keep at rest in a position comfortable veral minutes. Remove contact lenses, ifpresent a TER or doctor/physician. Rinse mouth.Wash	Rinse othing. e for	IMDG Code UN No. IATA	: 87 II : 2735 : 8	

Replace Date-15-Jun.2020