



## **Product Specification**

cdhfinechemical.com

MYRISTIC ACID FOR BIOCHEMISTRY			
PRODUCT CODE	024961		
SYNONYMS	Tetradecanoic acid		
C.I. NO.			
CASR NO.	(544-63-8)	0	
ATOMIC OR MOLECULAR FORMULA	C <sub>14</sub> H <sub>28</sub> O <sub>2</sub>	O II	
ATOMIC OR MOLECULAR WEIGHT	228.28	$CH_3(CH_2)_{11}CH_2$ OH	
PROPERTIES		$On_3(On_2)_{11}On_2$ On	
PARAMETER	LIMIT		
Description	A White powder or flakes		
Solubility	10% Solution in chloroform is clear and colourless to	10% Solution in chloroform is clear and colourless to faint yellow.	
Minimum assay (NaOH)	99.0%	99.0%	
Melting range	52-54 °C		
Note(s) : Assay (if applicable) method mention	oned.		
WARNING		IMDG Code :	
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.		UN No. :	
Precautionary statements		IATA :	
Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only			
outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.			
Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue			
•	ician if you feel unwell. If eye irritation persists: Get medica		
advice/attention.	ician il you leel unwell. Il eye il itation persists. Get illeulca		
	d, in water and allow it to run to waste, diluting with large q	quantities	
of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums			
for collection by specialist disposal company.			
Hazard Pictogram(s):			
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Replace Date 1-Aug.2018