





3-NITRO BENZALDEHYDE FOR SYNTHESIS

PRODUCT CODE	R08382	
SYNONYMS	M-NITROBENZALDEHYDE	
C.I. NO.	--	
CASR NO.	(99-61-6)	
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₅ NO ₃	
ATOMIC OR MOLECULAR WEIGHT	151.12	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A pale yellow crystalline powder.	
Solubility	10% methanolic solution is clear & pale yellow.	
Minimum assay	98.0%	
Melting range	55 – 57 ⁰ C	
MAXIMUM LIMIT OF IMPURITY		
Water	0.5%	
Note(s): Assay (if applicable) method mentioned.		
HAZARD WARNING	<p>Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.</p> <p>PRECAUTIONARY STATEMENTS</p> <p>Prevention :Avoid breathing dust/ fume/ gas/ mist/ vapours / spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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 rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.</p> <p>Disposal : The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.</p>	
	<p>IMDG Code : 9/III UN No. 3077 IATA 9</p>	
Hazard Pictogram(s) :		
 		
<p>GHS07 GHS09</p>		

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

