



4-CHLORO BENZONITRILE FOR SYNTHESIS

PRODUCT CODE	R08140	
SYNONYMS	(p-Chlorobenzonitrile)	
C.I. NO.	--	
CASR NO.	(623-03-0)	
ATOMIC OR MOLECULAR FORMULA	C₇H₄ClN	
ATOMIC OR MOLECULAR WEIGHT	137.57	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	An off-white to white crystals/crystalline powder.	
Solubility	5% solution in alcohol is clear.	
Minimum assay (By GC)	98.0%	
Melting range	90 ⁰ – 93 ⁰ C	
Note(s) :Assay (if applicable) method mentioned.		
WARNING	Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements 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 rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.	
	IMDG Code : -- UN No. : -- IATA :--	
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large 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) :		
 GHS07		

Replace Date 1 April 2023

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