



Product Specification

cdhfinechemical.com

3- METHYL -2- BENZOTHIAZOLINONE HYDRAZONE HYDROCHLORIDE MONOHYDRATE AR		
PRODUCT CODE	584315	
SYNONYMS	(МВТН)	
C.I. NO.		
CASR NO.	(38894-11-0)	
ATOMIC OR MOLECULAR FORMULA	$C_8H_9N_3SHCI.H_2O$, ^{CH} 3 ∙ H ₂ (
ATOMIC OR MOLECULAR WEIGHT	233.72	<u>N</u>
PROPERTIES	May contain free HCI; Reagent for the spectrophotometric determination of aliphatic aldehyde.	S NH ₂
PARAMETER	LIMIT	
Description	Almost white to yellowish /beige crystalline powder.	
Solubility	1% solution in water is clear and pale yellow in colour.	
Minimum assay(Non-aqueous, by Autotitrater)	98.0%	
Melting Point (with decomposition)	About 270°C	
Note(s):Assay (if applicable) method mentioned		
DANGER Hazard statements : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.		IMDG Code : 6.1/III
		UN No. : 2811
Precautionary statements		IATA : 6.1
	only outdoors or in a well ventilated area. Do not breathe	
	ng dust/fume/gas /mist/vapours/spray. Do not eat, drink or	
smoke when using this product. Wash hands thoro		
	octor/physician. If skin irritation occurs, seek medical INHALED: Remove to fresh air and keep at rest in a position	
	h with plenty of soap and water. Call a POISON CENTER or	
	ent: refer to Label or MSDS. IF SWALLOWED: Immediately call a	
POISON CENTER or doctor/physician. Remove/Take		
Wash/Decontaminate removed clothing before rec		-
	water and allow it to run to waste, diluting with large quantities	of water.
Hazard Pictogram(s) :-		
	345	

Replace Date 01-Nov.-2019