



Product Specification

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o-TOLIDINE DIHYDROCHLORIDE AR

PRODUCT CODE	661415	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(612-82-8)	
ATOMIC OR MOLECULAR FORMULA	C₁₄H₁₆N₂.2HCl	C₁₄H₁₆N₂.2HCl
ATOMIC OR MOLECULAR WEIGHT	285.22	
PROPERTIES	Sensitive colorimetric reagent for gold and for free chlorine in water.	

PARAMETER	LIMIT
Description	White to gray / light yellow powder.
Solubility	Soluble in water.
Minimum assay (Argentometric)	99.0%
Melting point	About 300°C
Sensitivity to chlorine (0.1 ppm free chlorine)	Passes test.

MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash		0.1%
Iron (Fe)		0.001%
Heavy metals (Pb)		0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER	IMDG Code : 9/III UN No. : 3077 IATA : 9
Hazard statements : Harmful if swallowed. May cause CANCER. Suspected of damaging fertility. Toxic to aquatic life with long lasting effects.	
Precautionary statements	
Prevention : Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.	
Response : If exposed or concerned: Get medical attention advice. Specific treatment: refer to Label or MSDS.	
Disposal : -Combustible organic compounds are mixed with sodium carbonate and / or calcium hydroxide powder before burning them in incinerator.	

Hazard Pictogram(s) :
  
GHS07 GHS08 GHS09

Revised Date 04-Sep-2020