



Product Specification

cdhfinechemical.com

COPPER (II) BROMIDE FOR SYNTHESIS

PRODUCT CODE	055225	
SYNONYMS	Cupric bromide, brominating agent	
C.I. NO.	--	
CASR NO.	(7789-45-9)	
ATOMIC OR MOLECULAR FORMULA	CuBr₂	
ATOMIC OR MOLECULAR WEIGHT	223.35	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Black or silver deliquescent crystals or powder.	
Solubility	Soluble in water.	
Minimum assay (EDTA Titration, on dry basis)	99.0%	

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 105°C) 1.0%

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

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

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. Wear protective gloves/protective clothing/eye protection/face protection.

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. If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use.

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

IMDG Code : 8 / III

UN No. : 3260

IATA : 8

Hazard Pictogram(s) :



GHS05



GHS07



GHS09

Replace Date-2-June-2023