





Product Specification

cdhfinechemical.com

CARBON TETRABROMIDE FOR SYNTHESIS

PRODUCT CODE	044015
SYNONYMS	Tetrabromomethane
C.I. NO.	--
CASR NO.	(558-13-4)
ATOMIC OR MOLECULAR FORMULA	CBr_4
ATOMIC OR MOLECULAR WEIGHT	331.63
PROPERTIES	--
PARAMETER	LIMIT
Description	White to faint yellow crystals or chunks.
Solubility	Soluble in alcohol.
Minimum assay (GC)	99.0%
Melting range	90.0-92.0°C
MAXIMUM LIMIT OF IMPURITY	
Water (KF)	7.0%
Note(s) : Assay (if applicable) method mentioned.	
DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	
Disposal: ---	
Hazard Pictogram(s) :--	
 GHS07  GHS05	



Replace Date 04-Feb-2026