



# Product Specification

cdhfinechemical.com

## CARBON TETRABROMIDE FOR SYNTHESIS

PRODUCT CODE	044015
SYNOMYS	Tetrabromomethane
C.I. NO.	--
CASR NO.	(558-13-4)
ATOMIC OR MOLECULAR FORMULA	$\text{CBr}_4$
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%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>DANGER</b> <b>Hazard statements:</b> Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. <b>Precautionary statements</b> <b>Prevention:</b> 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. <b>Response:</b> IF 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.	<b>IMDG Code</b> : 6.1/III <b>UN No.</b> : 2516 <b>IATA</b> : 6.1
<b>Disposal:</b> ---	
Hazard Pictogram(s) :--	
	 GHS07
	 GHS05

Replace Date 04-Feb-2026