



Product Specification

cdhfinechemical.com

BROMINE FOR SYNTHESIS

PRODUCT CODE	027890
SYNONYMS	--
C.I. NO.	--
CASR NO.	7726-95-6
ATOMIC OR MOLECULAR FORMULA	Br ₂
ATOMIC OR MOLECULAR WEIGHT	159.82
PROPERTIES	--

Br₂

PARAMETER	LIMIT
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Description	Dark reddish brown fuming liquid.
Solubility	Freely soluble in alcohol.
Identification	Passes test
Minimum assay (Iodometric)	99.0%
Wt. per ml at 20°C	About 3.10 g

MAXIMUM LIMIT OF IMPURITIES

Non-volatile matter	0.02%
Chlorine	0.025%
Organic bromine compound	Passes test
Iodine	0.002%

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

DANGER

HAZARD STATEMENTS : Toxic if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.

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

Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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. Collect spillage.

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :-



GHS05



GHS06



GHS09

IMDG Code : 8(6.1)/I

UN No. : 1744

IATA : 8(6.1)

Replace Date 27-May.-2023