



Product Specification

cdhfinechemical.com

DODECYL TRIMETHYL AMMONIUM BROMIDE AR

PRODUCT CODE	517615	
SYNONYMS	(Lauryltrimethylammonium bromide)	
C.I. NO.	--	
CASR NO.	(1119-94-4)	
ATOMIC OR MOLECULAR FORMULA	$\text{CH}_3(\text{CH}_2)_{11}\text{N}(\text{CH}_3)_3\text{Br}$	$\text{CH}_3(\text{CH}_2)_{10}\text{CH}_2-\text{N}^+(\text{CH}_3)_3\text{Br}^-$
ATOMIC OR MOLECULAR WEIGHT	308.34	
PROPERTIES	---	

PARAMETER	LIMIT
Description	White to off white crystalline powder.
Solubility	5% in water is clear & almost colourless.
Minimum assay (on dry basis, argentometric)	99.0%
Melting range	245°-247°C

MAXIMUM LIMIT OF IMPURITY	
Loss on drying	1.0%

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

WARNING Hazard statements: Harmful if inhaled. May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Wash hands thoroughly after handling. Use only outdoors or in a well ventilated area. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. 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. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing Disposal: Dispose of contents and container in accordance with relevant legislation.	IMDG Code : 9/III UN No. : 3077 IATA : 9
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Hazard Pictogram(s) :
 
GHS07 GHS09