



Product Specification

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DIBROMO METHANE FOR SYNTHESIS			
PRODUCT CODE	066005		
SYNONYMS	Methylene bromide		
C.I. NO.			
CASR NO.	(74-95-3)		
ATOMIC OR MOLECULAR FORMULA	CH ₂ Br ₂	Br.	Br
ATOMIC OR MOLECULAR WEIGHT	173.83		
PROPERTIES			•
2PARAMETER	LIMIT		
Description	Colourless to pale yellow to pale brown liquid.		
Solubility	Miscible with alcohol.		
Minimum assay (GC)	98.5%		
Wt. per ml at 20°C	2.472-2.477 g		
Refractive index(n) ²⁰ D	1.539-1.541		
Boiling range	96-98°C		
Note(s): Assay (if applicable) method me	ntioned.		
WARNING		IMDG Code : 6.1/III	
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.		UN No.	: 2664
Precautionary statements		IATA	: 6.1
	s/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or		
	gloves/protective clothing/eye protection/face protection.		
Response: IF INHALED: Remove to fresh air	and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse		

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.

cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Hazard Pictogram(s):



Replace Date 06-Jan-2024