



## **Product Specification**

cdhfinechemical.com

2-BROMO TOLUENE FOR SYNTHESIS		
PRODUCT CODE	031845	
SYNONYMS	(1-Bromo-2-Methylbenzene)	
C.I. NO.		
CASR NO.	(95-46-5)	CH <sub>3</sub>
ATOMIC OR MOLECULAR FORMULA	CH₃C <sub>6</sub> H₄Br	Br
ATOMIC OR MOLECULAR WEIGHT	171.03	
PROPERTIES		
PARAMETER	LIMIT	
Description	Clear colourless to faint yellow liquid [50 APHA].	
Solubility	5% in ethanol is clear & not more than light yellow.	
Minimum assay (By GC)	98.0%	
Wt.per ml at 20ºC	1.418 – 1.428 g	
Refractive index (n) <sup>20</sup> <sub>D</sub>	1.555-1.557	
Note(s) : Assay (if applicable) method mentioned.		
WARNING IMDG Code :   Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. IMDG Code :   Precautionary statements IATA :   Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IATA :   Response: 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention. Imposed in the puantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.		
Hazard Pictogram(s) :		

Replace Date 09-June-2018