

Central Drug House (P) Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

Manufacturers of : Laboratory Fine Chemicals & Dehydrated Culture Media

www.cdhfinechemical.com

Product Specification

α -**TETRALONE** FOR SYNTHESIS

PRODUCT CODE	240125	
SYNONYMS	Alpha -tetralone	
C.I. NO.		
CASR NO.	529-34-0	
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₁₀ O	
ATOMIC OR MOLECULAR WEIGHT	146.19	
PROPERTIES		
$C_{10}H_{10}O$		
PARAMETER	LIMIT	
Description	Dark brown liquid.	
Solubility	Soluble in methanol.	
Minimum assay	97.0 %	
Wt. per ml at 20 $^{\circ}$ C	1.098 – 1.100 g	
Refractive index(α) ²⁰ _D	1.5675 – 1.5685	
Freezing point	2 – 7 [°] C	
Note(s): Assay (if applicable) method ment	ioned.	
WARNING		IMDG Code :
Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.		UN No. : IATA :
Precautionary statements 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.		
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.		
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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) :		
	A	
	GHS07	