



Product Specification

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CYCLOOCTANONE FOR SYNTHESIS		
PRODUCT CODE	057525	
SYNONYMS		
C.I. NO.		
CASR NO.	(502-49-8)	Q
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₄ O	
AVERAGE MOLECULAR WEIGHT	126.20	
PROPERTIES	(
PARAMETER	LIMIT	
Description	Colourless to white low melting solid.	
Solubility	Soluble in water at 20 ⁰ C 15g/L. soluble in acetone, alcohol, chlorc benzene.	oform, methanol and
Minimum assay (GC)	98.0%	
Boling range	195- 197ºC	
Melting range	32 - 41ºC	
Note(s): Assay (if applicable) method	mentioned.	
WARNING		IMDG Code :
	rritation. Causes skin irritation. Causes serious eye irritation.	UN No. :
Precautionary statements		IATA :
	/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors	
•	gloves/protective clothing/eye protection/face protection.	
-	and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse	
•	emove contact lenses, if present and easy to do. Continue rinsing. Call a	
	eel unwell. If eye irritation persists: Get medical advice/attention.	_
	ed, in water and allow it to run to waste, diluting with large quantities of	
collection by specialist disposal company.	ld be dissolved in water and transferred to heavy metal waste drums for	
Hazard Pictogram(s) :		
	V	
	GHS07	

Replace Date-16-Aug-2023