



Product Specification

cdhfinechemical.com

1,3-DIPHENYL ACETONE AR

PRODUCT CODE	516475	
SYNONYMS	1,3- Diphenyl-2-propanone	
C.I. NO.	--	
CASR NO.	(102-04-5)	
ATOMIC OR MOLECULAR FORMULA	C₁₅H₁₄O	
ATOMIC OR MOLECULAR WEIGHT	210.27	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to yellow crystalline or fused solid or liquid.	
Solubility	Soluble in ethanol, diethyl ether, petroleum ether.	
Minimum assay (GC)	98.0%	
Melting range	32-34°C	
MAXIMUM LIMIT OF IMPURITIES		
Arsenic (As)	0.0003%	
Cadmium (Cd)	0.0001%	
Mercury (Hg)	0.0001%	
Lead (Pb)	0.001%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements: Not hazardous. No hazards.		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal: -----		
Hazard Pictogram(s) : -----		

Replace Date 08-Jan-2026