





AMYL ISOVALERATE FOR SYNTHESIS

PRODUCT CODE	R04432	
SYNONYMS	(Pentylisovalerate, isovaleric acid, 1-pentyl isovalerate, Pentyl ester)	
C.I. NO.	--	
CASR NO.	(25415-62-7)	
ATOMIC OR MOLECULAR FORMULA	C₁₀H₂₀O₂	
ATOMIC OR MOLECULAR WEIGHT	172.26	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Clear colourless liquid.	
Solubility	10% solution in methanol is clear and colourless.	
Minimum assay (GC)	98.0%	
Wt. per ml at 20°C	0.870 - 0.872 g	
Refractive index(n) _D ²⁰	1.411-1.414	
Note(s): Assay (if applicable) method mentioned.		
WARNING		IMDG Code : -- UN No. : -- IATA : --
Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.		
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.		
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) :		
 GHS07		

Replace Date 1 April 2023

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