

Rehsiff Scientific®

Manufacture & Importer of Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

	ISO VALERIC ACID AR		
PRODUCT CODE	R09432		
SYNONYMS	(3-Methyl Butyric Acid)		
C.I. NO.		011 0	
CASR NO.	(503-74-2)	ÇH₃ Ö	
ATOMIC OR MOLECULAR FORMULA	$C_5H_{10}O_2$	1 1	
ATOMIC OR MOLECULAR WEIGHT	102.13	H ₃ C	HO'
PROPERTIES		. 130	011
PARAMETER	LIMIT		
Description	Clear colorless to pale yellow liquid.		
Solubility	Miscible with alcohol, chloroform and ether.		
Minimum assay (GC)	99.0%		
Wt. per ml at 20°C	0.926-0.931 g		
Boiling range	175-177°C		
Refractive index (n) ²⁰ _D	About 1.403		
Note(s): Assay (if applicable) method mentioned.			
DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.		IMDG Code : 8/II	
		e UN No. 3265	
Precautionary statements		IATA 8	
Prevention : Keep only in original container. D thoroughly after handling. Do not eat, drink	h		
gloves/protective clothing/eye protection/face protection.			
Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse			
mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position			
· ·	usly with water for several minutes. Remove contact lenses	s, if	
present and easy to do. Continue rinsing. Immediat	ely call a POISON CENTER or doctor/physician. Rinse mouth	•	
Wash contaminated clothing before reuse. Absorb	spillage to prevent material damage.		
Disposal:			
Hazard Pictogram(s) :	A		
	V. E		
	GHS05		

Replace Date 1 April 2023

