

Specifications

Product METHYL BUTYRATE

Molecular formula $C_5H_{10}O_2$ Molecular weight 102.13 CAS No. 623-42-7 **Product Code** 07FI0084

Molecular structure:

TESTS	SPECIFICATIONS	
Color and appearance	Clear Colorless liquid.	
Color test (APHA)	NMT 100	
Assay	NLT 99.0 % (By Gas Liquid Chromatography)	
Solubility	Soluble in 50 parts water, miscible with alcohol, ether.	
Specific gravity at 25°C	0.8930 - 0.8990	
Refractive index at 25°C	1.385 - 1.389	
Cadmium (Cd)	NMT 1 ppm (By Atomic absorption spectroscopy)	
Mercury (Hg)	NMT 1 ppm (By Atomic absorption spectroscopy)	
Lead (Pb)	NMT 10 ppm	
Arsenic (As)	NMT 3.0 ppm	
Water content	NMT 0.05% (By Karl Fischer)	

(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature	Survey.	1/marlog-

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