



# Wuhan BMC Limited

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## SPECIFICATION SHEET

**Product Name:** Ethyl 3-methylthiopropionate  
**CAS number:** 13327-56-5  
**FEMA number:** 3343  
**Chemical formula:** C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>S  
**Molecular weight:** 148.23  
**Source:** Chemical synthesis.  
**Used Part:** Food flavour  
**Product categories:** Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless to pale yellow liquid	Visual
Odor	Onion smell, fruit sweet smell	Organoleptic
Assay	≥99%	GC
Relative density(25/25°C)	1.030-1.035	Pycnometer
Refractive index(20°C)	1.457-1.463	Abbe refractometer
As	<3 mg/kg	Using Method of Spot of As
Heavy Metal( Pb)	<10 mg/kg	Colorimetry

**Storage** Hermetic sealing, Store in low temperature to Avoid light place.  
**Shelf life** 1 years when properly stored