



Wuhan BMC Limited

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SPECIFICATION SHEET

Product Name: Methyl 3-methylthiopropionate
CAS number: 13532-18-8
FEMA number: 2720
Chemical formula: $C_5H_{10}O_2S$
Molecular weight: 134.19
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	$\geq 99\%$	GC
Relative density(25/25°C)	1.069-1.078	Pycnometer
Refractive index(20°C)	1.462-1.468	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