



# Wuhan BMC Limited

Suite 1715, China Merchants Bank Tower, 518 Jianshe Ave. Wuhan, China 430022

Tel: (027) 85725683, 85743611 Fax: (027) 85743101

## SPECIFICATION SHEET

**Product Name:** 2-Methyl-1-butanethiol  
**CAS number:** 1878-18-8  
**FEMA number:** 3303  
**Chemical formula:**  $C_5H_{12}S$   
**Molecular weight:** 104.22  
**Source:** Chemical synthesis.  
**Used Part:** Food flavour  
**Product categories:** Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colorless liquid	Visual
Odor	With mercaptan-like odor, diluted with onion and garlic smell like barbecue and coffee aroma	Organoleptic
Assay	$\geq 98\%$	GC
Relative density(25/25°C)	0.842-0.847	Pycnometer
Refractive index(20°C)	1.439-1.449	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