



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: 4-Mercapto-4-methyl-2-pentanone
CAS number: 19872-52-7
FEMA number: 3997
Chemical formula: C₆H₁₂OS
Molecular weight: 132.23
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless to pale yellow liquid	Visual
Odor	Roasted meaty aroma	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25°C)	1.032-1.037	Pycnometer
Refractive index(20°C)	1.431-1.437	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
Original