



# 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:** 1-Octen-3-one  
**CAS number:** 4312-99-6  
**FEMA number:** 3515  
**Chemical formula:** C<sub>8</sub>H<sub>14</sub>O  
**Molecular weight:** 126.2  
**Source:** Chemical synthesis.  
**Used Part:** Food flavour  
**Product categories:** Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless liquid	Visual
Odor	Mushroom odour	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25°C)	0.813-0.819	Pycnometer
Refractive index(20°C)	1.428-1.439	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