



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-yl butyrate
CAS number: 16491-54-6
FEMA number: 3612
Chemical formula: C₁₂H₂₂O₂
Molecular weight: 198.31
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colorless liquid	Visual
Odor	Sweet, fruity, butter, the aroma of mushrooms	Organoleptic
Assay	≥ 95%	GC
Relative density(25/25°C)	0.870-0.879	Pycnometer
Refractive index(20°C)	1.423-1.428	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