



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: 2,3-pentanedione
CAS number: 600-14-6
FEMA number: 2841
Chemical formula: $C_5H_8O_2$
Molecular weight: 100.12
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Yellow to Yellow green liquid	Visual
Odor	Sweet,buttery	Organoleptic
Assay	≥ 97%	GC
Relative density(25/25℃)	0.955-0.965	Pycnometer
Refractive index(20℃)	1.402-1.406	Abbe refractometer
As	<3 mg/kg	Using Method of Spot of As
Heavy Metal(Pb)	<10 mg/kg	Colorimetry

Storage In tightly closed container away from light and source of ignition at 20°C max.
Shelf life 1 years when properly stored
Original