



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: 5-Methylfurfural
CAS number: 620-02-0
FEMA number: 2702
Chemical formula: C₆H₆O₂
Molecular weight: 141.24
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless liquid	Visual
Odor	Spicy-sweet, warm and slightly caramellic odour	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25°C)	1.098-1.108	Pycnometer
Refractive index(20°C)	1.525-1.532	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