



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-Methylquinoxaline
CAS number: 13708-12-8
FEMA number: 3203
Chemical formula: C₉H₈N₂
Molecular weight: 144.18
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless to light yellow liquid	Visual
Odor	Burnt, roasted, nutty, coffee odour	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25°C)	1.102-1.128	Pycnometer
Refractive index(20°C)	1.616-1.624	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