



Wuhan BMC Limited

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SPECIFICATION SHEET

Product Name: (5H)-5-Methyl-6,7-dihydro-cyclopenta(b) pyrazine
CAS number: 23747-48-0
FEMA number: 3306
Chemical formula: C₈H₁₀N₂
Molecular weight: 134.18
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Light yellow to amber liquid	Visual
Odor	Peanut odour	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25°C)	1.048-1.059	Pycnometer
Refractive index(20°C)	1.525-1.535	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
Original