



Wuhan BMC Limited

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SPECIFICATION SHEET

Product Name: 5-Hydroxyethyl-4-methylthiazole
CAS number: 137-00-8
FEMA number: 3204
Chemical formula: C₆H₉ONS
Molecular weight: 143.21
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless to pale yellow viscous oily liquid	Visual
Odor	Beefy, nutty odour	Organoleptic
Assay	≥ 99%	GC
Relative density(25/25°C)	1.196-1.210	Pycnometer
Refractive index(20°C)	1.540-1.556	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