



Wuhan BMC Limited

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SPECIFICATION SHEET

Product Name: 4,5-Dimethyl-2-isobutyl-3-thiazoline
CAS number: 65894-83-9
FEMA number: 3621
Chemical formula: C₉H₁₇NS
Molecular weight: 171.31
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Clear to amber liquid	Visual
Odor	Meaty, spicy, herbaceous odour	Organoleptic
Assay	≥ 97%	GC
Relative density(25/25°C)	0.933-0.937	Pycnometer
Refractive index(20°C)	1.483-1.489	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