



Wuhan BMC Limited

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SPECIFICATION SHEET

Product Name: 2-Methyltetrahydrofuran-3-one
CAS number: 3188-00-9
FEMA number: 3373
Chemical formula: C₅H₈O₂
Molecular weight: 100.12
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colorless to pale yellow liquid	Visual
Odor	Wintergreen-like, Sweet, nutty flavor, butter incense	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25°C)	1.180-1.185	Pycnometer
Refractive index(20°C)	1.534-1.537	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