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SPECIFICATION SHEET

Product Name: Furfuryl mercaptan
CAS number: 98-02-2
FEMA number: 2493
Chemical formula: C₅H₆OS
Molecular weight: 114.16
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless oily liquid	Visual
Odor	Extremely powerful and diffusive odour which on dilution becomes agreeable, coffee-like, caramellic-burnt, sweet	Organoleptic
Assay	≥ 98%	GC
Relative density(20/20°C)	1.125-1.135	Pycnometer
Refractive index(20°C)	1.527-1.542	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