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SPECIFICATION SHEET

Product Name: 3-(Methylthio)propanol
CAS number: 505-10-2
FEMA number: 3415
Chemical formula: $C_4H_{10}OS$
Molecular weight: 106.18
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Pale yellowish, mobile liquid	Visual
Odor	Powerful sweet, soup or meat-like odour	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25℃)	1.027-1.033	Pycnometer
Refractive index(20℃)	1.483-1.493	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