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SPECIFICATION SHEET

Product Name: Propyl disulfide
CAS number: 629-19-6
FEMA number: 3228
Chemical formula: C₆H₁₄S₂
Molecular weight: 150.3
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless to pale yellowish liquid	Visual
Odor	Pungent sulfur-like odour of onion or garlic	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25°C)	0.950-0.960	Pycnometer
Refractive index(20°C)	1.495-1.500	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