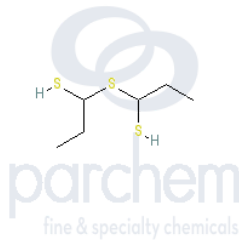


## Typical Product Specifications & Properties

# bis(1-mercaptopropyl) sulfide

CAS Number: : 53897-60-2

Specifications	Limits
Appearance	pale yellow to yellow clear liquid
Refractive Index	1.54200 to 1.55200 @ 20.00 °C
Boiling Point	225.00 to 226.00 °C. @ 760.00 mm Hg
Odor	sulfurous garlic green onion
Assay	98.00 to 100.00 % sum of isomers
Vapor Pressure	0.128000 mm/Hg @ 25.00 °C
Flash Point	194.00 °F.TCC
logP (o/w)	3.80
Specific gravity	1.07700 to 1.05700 @ 25.00 °C
Pounds/Gallon	8.962 to 8.795
Chemical Structure	 <p>The chemical structure shows two propyl chains connected by a central sulfur atom. Each propyl chain has a terminal mercaptan group (-SH). The Parchem logo, consisting of two interlocking circles and the text 'parchem fine &amp; specialty chemicals', is positioned below the structure.</p>