


## Typical Product Specifications & Properties

# allyl methyl disulfide

CAS Number: : 2179-58-0

Specifications	Limits
Pounds/Gallon	8.556 to 8.639
Boiling Point	83.00 to 84.00 °C. @ 170.00 mm Hg
logP (o/w)	2.60
Odor	alliaceous garlic green onion
Assay	80.00 to 100.00 %
Boiling Point	30.00 to 33.00 °C. @ 20.00 mm Hg
Vapor Pressure	7.330000 mm/Hg @ 25.00 °C
Flash Point	95.00 °F.TCC
Appearance	colorless to pale yellow clear liquid
Specific gravity	1.02700 to 1.03700 @ 20.00 °C
Refractive Index	1.53300 to 1.53500 @ 20.00 °C
Odor Type	sulfurous

Specifications	Limits
Molecular weight	120.24
Color	colorless to pale yellow liquid
Chemical Structure	 <p>The image shows a chemical structure of a disulfide compound, specifically 1,2-ethanedithiolane, with a vinyl group attached to one of the sulfur atoms. The structure is rendered in a light gray color. Below the structure is the Parchem logo, which consists of two interlocking circles above the word "parchem" in a lowercase, sans-serif font, with the tagline "fine &amp; specialty chemicals" underneath.</p>