

Typical Product Specifications & Properties

1,3-butane dithiol

CAS Number: 24330-52-7

Specifications	Limits
Appearance	colorless clear liquid
Assay	97.00 to 100.00 %
Specific gravity	1.05200 @ 20.00 °C
Refractive Index	1.52600 to 1.53600 @ 20.00 °C
Boiling Point	91.00 to 93.00 °C. @ 30.00 mm Hg
Vapor Pressure	1.150000 mm/Hg @ 25.00 °C
Flash Point	150.00 °F. TCC
logP (o/w)	2.05
Odor Type	alliaceous
Odor	Garlic, meaty sulfurous, roasted garlic and onion, spicy, with nutty nuances
Taste	Garlic, mushroom, bloody metallic, roasted burnt rubber nuances, HVP and meaty, garlic
Insolubility	in water
Molecular weight	122.25
Color	colorless clear liquid
Solubility	fats