

Typical Product Specifications & Properties

4-(methyl thio) butanol

CAS Number: : 20582-85-8

Specifications	Limits
Assay	97.00 to 100.00 %
Specific gravity	0.96400 to 0.97400 @ 20.00 °C
Refractive Index	1.47400 to 1.48900 @ 20.00 °C
Boiling Point	95.00 to 98.00 °C. @ 20.00 mm Hg
Vapor Pressure	0.170000 mm/Hg @ 25.00 °C
Flash Point	215.00 °F.TCC
Odor Type	alliaceous
Odor	cabbage garlic sulfury potato green vegetable
Appearance	colorless clear liquid
Pounds/Gallon	8.031 to 8.114
Boiling Point	62.00 to 67.00 °C. @ 0.40 mm Hg
logP (o/w)	0.74



Specifications	Limits
Insolubility	in water
Molecular weight	120.21
Color	colorless, clear liquid
Solubility	fat
Chemical Structure	 <chem>CS(=O)(=O)CCCCC(=O)C</chem> parchem fine & specialty chemicals