

## Typical Product Specifications & Properties

# methyl isothiocyanate

CAS Number: : 556-61-6

Specifications	Limits
Density	1.069
Very Soluble	in water
Melting Point	34.00 to 36.00 °C. @ 760.00 mm Hg
Vapor Pressure	31.200000 mm/Hg @ 25.00 °C
Appearance	colorless white to orange tan clear liquid to solid
Assay	96.00 to 100.00 %
Specific gravity	0.93800 to 0.94200 @ 25.00 °C
Pounds/Gallon	7.805 to 7.838
Refractive Index	1.49500 to 1.49900 @ 20.00 °C
Boiling Point	117.00 to 118.00 °C. @ 760.00 mm Hg
Flash Point	90.00 °F.TCC
logP (o/w)	0.94

Specifications	Limits
Odor	pungent mustard horseradish
Molecular weight	73.11
Chemical Structure	