

## Typical Product Specifications & Properties

# 2-phenethyl isothiocyanate

CAS Number: : 2257-09-2

Specifications	Limits
Density	1.094 g/ml
Appearance	colorless to pale yellow clear liquid
Refractive Index	1.58600 to 1.59000 @ 20.00 °C
Boiling Point	139.00 to 140.00 °C. @ 11.00 mm Hg
Vapor Pressure	0.007360 mm/Hg @ 25.00 °C
Flash Point	> 212.00 °F.TCC
logP (o/w)	3.47
Odor Type	sulfurous
Odor	green horseradish gooseberry watercress
Assay	97.00 to 100.00 %
Acid Value	1.00 max. KOH/g
Pounds/Gallon	9.045 to 9.128

Specifications	Limits
Specific gravity	1.08700 to 1.09700 @ 25.00 °C
Molecular weight	163.24
Color	colorless to yellow liquid
Solubility	mgl in water (20 c)