

Typical Product Specifications & Properties

isopropyl isothiocyanate

CAS Number: : 2253-73-8

Specifications	Limits
Refractive Index	1.48900 to 1.49700 @ 20.00 °C
logP (o/w)	1.82
Appearance	colorless clear liquid
Vapor Pressure	7.580000 mm/Hg @ 25.00 °C
Assay	95.00 to 100.00 %
Specific gravity	0.94700 to 0.95500 @ 25.00 °C
Pounds/Gallon	7.880 to 7.947
Boiling Point	29.00 to 30.00 °C. @ 10.00 mm Hg
Flash Point	104.00 °F.TCC
Odor	pungent mustard
Chemical Structure	 The chemical structure of isopropyl isothiocyanate is shown, featuring an isopropyl group attached to an isothiocyanate group (N=C=S). Below the structure is the Parchem logo, which consists of a stylized circular emblem and the text 'parchem fine & specialty chemicals'.