


Typical Product Specifications & Properties

sec-butyl isothiocyanate

CAS Number: : 4426-79-3

Specifications	Limits
Flash Point	111.00 °F.TCC
logP (o/w)	2.81
Assay	97.00 to 100.00 %
Pounds/Gallon	7.805 to 7.872
Boiling Point	159.00 to 160.00 °C. @ 760.00 mm Hg
Appearance	colorless to yellow clear liquid
Specific gravity	0.93800 to 0.94600 @ 25.00 °C
Refractive Index	1.49000 to 1.49700 @ 20.00 °C
Vapor Pressure	4.730000 mm/Hg @ 25.00 °C
Odor	green
Chemical Structure	 <p>The chemical structure of sec-butyl isothiocyanate is shown as a skeletal structure with a sec-butyl group attached to an isothiocyanate group (-N=C=S). The nitrogen atom is blue, the carbon is black, and the sulfur is yellow. Below the structure is the Parchem logo, which consists of two interlocking circles above the word "parchem" in a lowercase sans-serif font, with "fine & specialty chemicals" written in a smaller font below it.</p>