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## Typical Product Specifications & Properties

# cuminaldehyde

CAS Number: : 122-03-2

Specifications	Limits
Density	0.978 (20 c)
Practically Insoluble	in water
Assay	95.00 to 100.00 % sum of isomers
Specific gravity	0.97300 to 0.98100 @ 25.00 °C
Pounds/Gallon	8.096 to 8.163
Boiling Point	128.00 to 129.00 °C. @ 30.00 mm Hg
logP (o/w)	3.17
Shelf Life	12 month(s) or longer if stored properly
Odor Type	spicy
Odor	Spicy, green, cumin-like with green herbal spice nuances
Taste	Spicy, cumin, green, herbal and vegetable-like
Appearance	colorless to pale yellow clear liquid



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415 Huguenot Street, New Rochelle, New York 10801



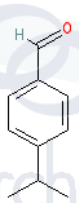
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Specifications	Limits
Equivalence Factor for Assay	74.04
Acid Value	5.00 max. KOH/g
Vapor Pressure	0.065000 mm/Hg @ 25.00 °C
Flash Point	200.00 °F.TCC
Halogens	Chlorine free
Boiling Point	235.00 to 236.00 °C. @ 760.00 mm Hg
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Refractive Index	1.52700 to 1.53400 @ 20.00 °C
Molecular weight	148.21
Color	colorless to yellowish oily liquid
Solubility	alcohol, ether, toluene, oxygenated solvs.
Chemical Structure	 <p>The chemical structure shows a benzene ring with an aldehyde group (-CHO) at the top position and an isobutyl group (-CH2-CH(CH3)2) at the para position. The Parchem logo is overlaid on the structure.</p>



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