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Typical Product Specifications & Properties

cinnamaldehyde

CAS Number: : 104-55-2

Specifications	Limits
Boiling Point	131.00 to 132.00 °C. @ 20.00 mm Hg
Vapor Density	4.6
Flash Point	200.00 °F.TCC
Odor Type	spicy
Equivalence Factor for Assay	66.08
Acid Value	10.00 max. KOH/g
Shelf Life	24.00 month(s) or longer if stored properly
Taste	Spicy, cinnamon and cinnamon bark
Pounds/Gallon	8.704 to 8.737
Storage	refrigerate in tightly sealed containers. store under nitrogen
Appearance	pale yellow to dark yellow clear oily liquid
Assay	98.00 to 100.00 % sum of isomers



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Specifications	Limits
Specific gravity	1.04600 to 1.05000 @ 25.00 °C
Refractive Index	1.61900 to 1.62300 @ 20.00 °C
Melting Point	-8.00 to -6.00 °C. @ 760.00 mm Hg
Boiling Point	249.00 to 252.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.026500 mm/Hg @ 25.00 °C
logP (o/w)	2.12
Odor	Cassia, cinnamon, cinnamon bark and red hots
Chemical Structure	



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