

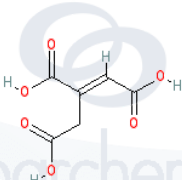


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Typical Product Specifications & Properties

(E)-aconitic acid

CAS Number: : 4023-65-8

Specifications	Limits
Appearance	yellow crystals
Boiling Point	542.00 to 543.00 °C. @ 760.00 mm Hg
Flash Point	564.00 °F.TCC
logP (o/w)	-0.14
Odor Type	vegetable
Odor	vegetable musty nut dry toasted
Taste	nut vegetable caramel
Melting Point	194.00 to 195.00 °C. @ 760.00 mm Hg
Assay	98.00 to 100.00 %
Chemical Structure	 The chemical structure of (E)-aconitic acid is shown, featuring a central carbon-carbon double bond in the E configuration. Each carbon of the double bond is bonded to a carboxylic acid group (-COOH) and a vinyl group (-CH=CH₂). The structure is overlaid with the Parchem logo and tagline.

