

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	21960
Product	Nordihydroguaiaretic acid
Lot Number	002684-91
	1,4-Bis(3,4-dihydroxyphenyl)-2,3-dimethylbutane 4,4'-(2,3-Dimethyltetramethylene)dipyrocatechol
CAS Number	500-38-9
Molecular Formula	C ₁₈ H ₂₂ O ₄
Molecular Weight	302.37

Appearance	White microcrystalline solid
Melting Point	156 - 158 °C
Heavy Metals	< 10 ppm
Optical Rotation	[α] _D = 0.2 ° (C=1 in Butanol)
Infrared Spectrum	Conforms to structure
Loss on Drying	0.1%
Microbial Count	Total Plate Count: < 100 cfu/g Yeast and Molds: <10 cfu/g
Residue On Ignition	<0.1%
¹H NMR	Conforms to structure
Purity by HPLC	99.5%
Storage	Store at 0-8 °C
Additional Information	UV-Vis (1% Butanol ; <1 at 320-350nm) : Conforms to structure
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager