

Chem-Impex International, Inc.

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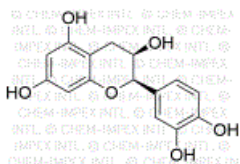
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	49245
Product	(-)-Epicatechin (-)- <i>cis</i> -3,3',4',5,7-Pentahydroxyflavane (2 <i>R</i> ,3 <i>R</i>)-2-(3,4-Dihydroxyphenyl)-3,4-dihydro-1(2 <i>H</i>)-
CAS Number	490-46-0
Molecular Formula	C ₁₅ H ₁₄ O ₆
Molecular Weight	290.27

Warnings	<i>Air sensitive! Heat sensitive!</i>
Appearance	White to off-white or light brown powder
Melting Point	240 - 248 °C
Optical Rotation	[α] _D ²⁰ = -64 to -56 ° (C=0.1 in MeOH)
Purity by HPLC	≥ 95%
Storage	Store at ≤ -10 °C

For Laboratory Use Only