

Chem-Impex International, Inc.

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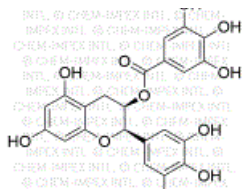
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	49244
Product	(-)-Epigallocatechin gallate (-)- <i>cis</i> -2-(3,4,5-Trihydroxyphenyl)-3,4-dihydro-1(2 <i>H</i>)- (-)- <i>cis</i> -3,3',4',5,5',7-Hexahydroxy-flavane-3-gallate
CAS Number	989-51-5
Molecular Formula	C ₂₂ H ₁₈ O ₁₁
Molecular Weight	458.37

Warnings	<i>Light sensitive! Air sensitive!</i>
Appearance	White to off-white or light pink powder
Melting Point	216 - 218 °C
Optical Rotation	[α] _D ²⁰ = -176 to -165 ° (C=1 in EtOH)
Purity by HPLC	≥ 99%
Storage	Store at 2 - 8 °C

For Laboratory Use Only