

INDOFINE CHEMICAL COMPANY, INC.
121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844
chemical@indofinechemical.com

Phone: (908) 359-6778

Fax: (908) 359-1179

CERTIFICATE OF ANALYSIS

Cat No.: 020979S

Product: **(-)-EPIGALLOCATECHIN with HPLC**
(-)-3,5,7,3',4',5'-Hexahydroxyflavan

Cas Number: [970-74-1]

Lot Number: 09060505

Chemical Formula: C₁₅H₁₄O₇

Molecular Weight: 306.27

Melting Point: 212-213°C, dec

[α]_D: -48° (c=0.2 in ethanol)

Thin Layer Chromatography:

Support: Silicagel

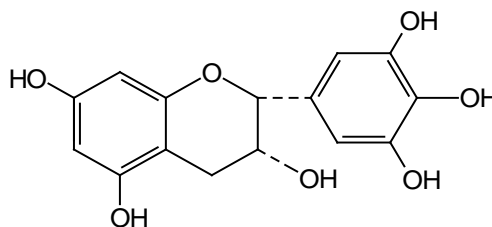
Solvent: Ethylacetate/methylene chloride/ formic acid (7/2/1, V/V/V)

Detection: p-anisaldehyde/acetic acid/sulfuric acid (1/40/1, V/V/V) 10 mn
at 110°C

Appearance: Cream powder

Assay: 99.60%

Storage: +4°C in dry, dark place



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Product: **(-)-EPIGALLOCATECHIN with HPLC**
((-)-3,5,7,3',4',5'-Hexahydroxyflavan)

Cas Number: [970-74-1]

Lot Number: 1101096

Chemical Formula: C₁₅H₁₄O₇

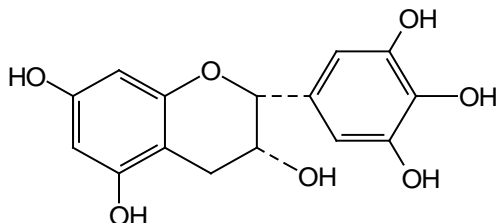
Molecular Weight: 306.27

Appearance: White powder

Loss on drying: 1.6%

Assay: 99.3%

Storage: 2-8°C in a dry and dark place



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Cat No.: 020979S

Product: **(-)-EPIGALLOCATECHIN with HPLC**
((-)-3,5,7,3',4',5'-Hexahydroxyflavan)

Cas Number: [970-74-1]

Lot Number: 1007057

Chemical Formula: C₁₅H₁₄O₇

Molecular Weight: 306.27

Melting Point: 209-211°C

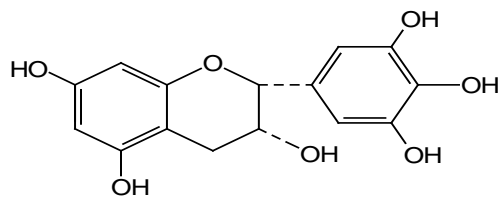
Appearance: White powder

Loss on drying: 1.2%

Assay: 99%

Storage:

2-8°C in a dry and dark place



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CERTIFICATE OF ANALYSIS

Cat No.: 020979S

Product: **(-)-EPIGALLOCATECHIN with HPLC**
(-)-3,5,7,3',4',5'-Hexahydroxyflavan)

Cas Number: [970-74-1]

Lot Number: 0911080

Chemical Formula: C₁₅H₁₄O₇

Molecular Weight: 306.27

Appearance: White powder

Loss on drying: 1.20%

Assay: 99.00%

Storage: 2-8°C in a dry and dark place. Store in a dessicator.

