

Technical Information

Quercetin Dihydrate Plant Culture Tested

Product Code: PCT2547

Product Information

Product Code	: PCT2547
Product Name	: Quercetin Dihydrate, Plant Culture Tested
Synonyms	: (3,3',4',5,7-Pentahydroxy flavone)
Molecular Formula	: C ₁₅ H ₁₀ O ₇ ·2H ₂ O
Molecular Weight	: 338.27
CAS No.	: 6151-25-3

Technical Specification

Appearance	: Yellow to yellow with green to brown cast powder
Solubility	: 2.4% soluble in DMSO.
Minimum assay (HPLC)	: 98.00 %
Melting range (with decomposition)	: min 300°C
Residue on ignition	: <= 0.2%
Loss on drying	: 9.5 – 12.5 %
Plant Culture Tested	: Passes test

GHS Safety information

Hazard Statement(s)	: H301-H317-H334
Precautionary Statement (s)	: P261+P264+ P280+ P310
Signal Word	: Danger
Hazard Pictogram(s)	



Risk And Safety Information

Phrase(s)	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

UN No.	: 1661
Class	: 6.1
Packaging Group	: 2
ADR/RID	: 1661 6.1/PG 2
IMDG	: 1661 6.1/PG 2
IATA	: 1661 6.1/PG 2



Plant Culture
Tested



Product Specification

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.