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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

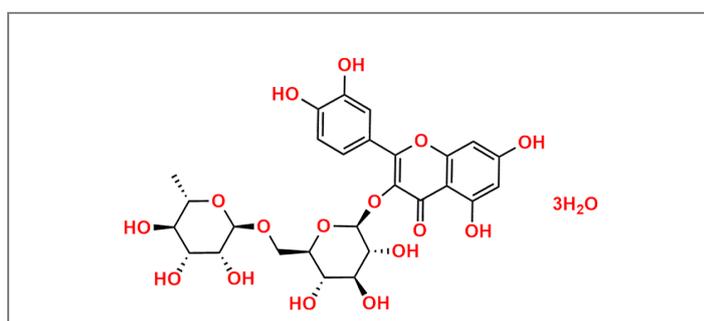
Re-test Date: Jan 2029

Product Name: Rutin Trihydrate

Identification:

Chemical Name: 2-(3,4-Dihydroxyphenyl)-5,7-dihydroxy-4H-chromen-4-one-3-yl 6-O- α -l-rhamnopyranosyl- β -d-glucoside trihydrate(as per USP)

Synonyms : NA
CAS Number : 250249-75-3
CAT Number : CP-R73001
Molecular Formula : C₂₇H₃₀O₁₆ : 3(H₂O)
Molecular Weight : 610.52 : 3(18.02)
Batch Number : CP-RUT-0226
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90.50%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.