









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Aug 2023 Re-test Date: Jul 2026

**Product Name: Kaempferol (In House Standard)** 

## **Identification:**

Chemical Name: 3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-4H-chromen-4-one (as per EP & USP)

Synonyms : NA

CAS Number : 520-18-3

CAT Number : CP-K5100

Molecular Formula : C15H10O6

Molecular Weight : 286.24

Batch Number : CP-KAE-IN-0823

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	98.08%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



## **Prepared and Reviewed By**

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Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 



Ms Rohini Gagare (QA Head)

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