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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Neohesperidin Dihydrochalcone EP Impurity A (In House Standard)**

### Identification:

Chemical Name: 1-(4-(((2S,3R,4S,5S,6R)-4,5-dihydroxy-6-(hydroxymethyl)-3-(((2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2-yl)oxy)-2,6-dihydroxyphenyl)ethan-1-one

Synonyms : NA Structure not available

CAS Number : 23643-71-2

CAT Number : CP-N120000

Molecular Formula : C<sub>20</sub>H<sub>28</sub>O<sub>13</sub>

Molecular Weight : 476.43

### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



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.