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CERTIFICO SUBSCIPTION SUBSCIP

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Dec 2023

Re-test Date: Nov 2026

### Product Name: (S)-Cetirizine Dihydrochloride

### Identification:

Chemical Name: (S)-2-[2-[4-[(4-Chlorophenyl)phenylmethyl]piperazin-1-yl]ethoxy]acetic acid dihydrochloride

Synonyms	: Cetirizine S-Isomer	
CAS Number	: 163837-48-7	
CAT Number	: CP-C14016	2HCI
Molecular Formula	: C21H25CIN2O3 : 2HCI	
Molecular Weight	: 388.89 : 72.92	
Batch Number	: CP-CET-S-1223	
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.27%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.