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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2023

Re-test Date: Oct 2026

**Product Name: Octenidine Dihydrochloride (In House Standard)**

### Identification:

Chemical Name: 1,1'-(decane-1,10-diyl)bis(N-octylpyridin-4(1H)-imine) dihydrochloride

Synonyms : NA

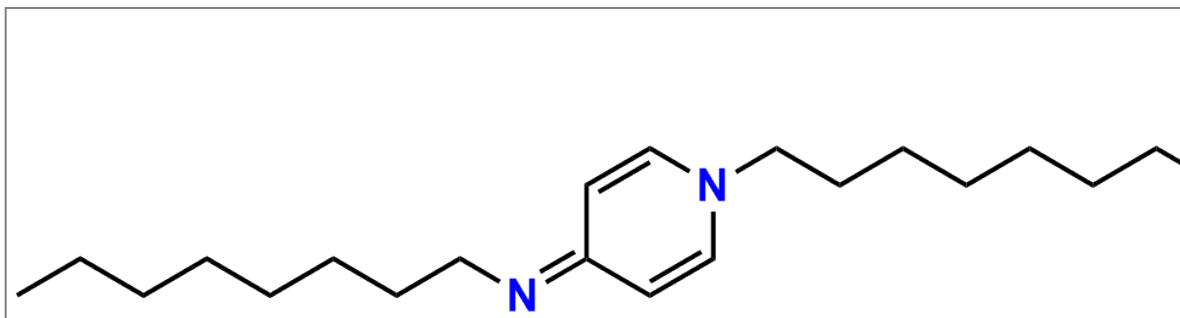
CAS Number : 70775-75-6

CAT Number : CP-O35000

Molecular Formula : C<sub>36</sub>H<sub>62</sub>N<sub>4</sub> · 2(HCl)

Molecular Weight : 550.9 : 2(36.46)

Batch Number : CP-OCT-DIH-1123



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	99.87%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare  
(QA Head)

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