# **CHEMICEA**

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Oct 2024

Re-test Date: Sep 2027

#### **Product Name: 3-Hydroxy Pheniramine**

#### Identification:

Chemical Name: N,N Dimethyl-3-phenyl-3-(pyridin-2-yl)-3-ol-propan-1-amine

Synonyms	: NA	
CAS Number	: NA	
CAT Number	: CP-P126004	HO
Molecular Formula	: C16H20N2O	
Molecular Weight	: 256.35	
Batch Number	: CP-PHE-3HYD-0924	
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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.02%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	0.79%
8)	Potency by TGA	96.25%





Ms Priyanka Salunkhe (Manager QC Analytical) Ms Rohini Gagare (QA Head)

**Approved By** 

**Prepared and Reviewed By** 

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

