

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

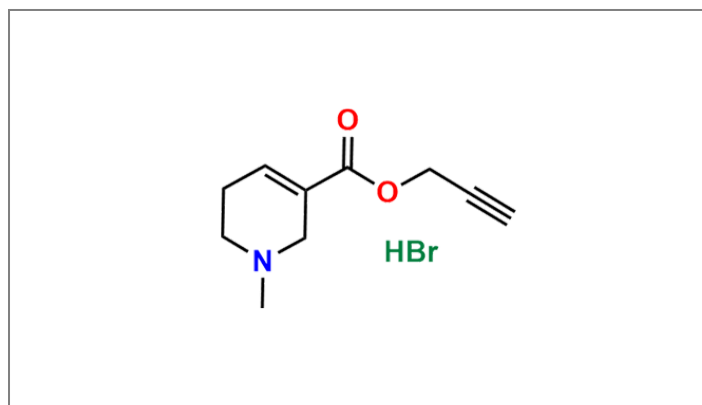
Re-test Date:

**Product Name: Arecoline Impurity 1**

### Identification:

Chemical Name: 3-Pyridinecarboxylic acid, 1,2,5,6-tetrahydro-1-methyl-, 2-propyn-1-yl ester, hydrobromide (1:1)

Synonyms : NA  
CAS Number : 116511-28-5  
CAT Number : CP-A245002  
Molecular Formula : C<sub>10</sub>H<sub>13</sub>NO<sub>2</sub> : HBr  
Molecular Weight : 179.22 : 80.91



### 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	>95%
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.