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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Tetrabenazine Impurity 1

## Identification:

Chemical Name: 2-Acetyl-N,N,N,4-tetramethylpentan-1-aminium iodide

Synonyms	: NA	
CAS Number	: 1069-62-1	
CAT Number	: CP-T104006	0
Molecular Formula	: C11H24NO+ : I-	
Molecular Weight	: 186.32 : 126.91	~~~~ '

#### **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



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

### **Approved By**

Ms Rohini Gagare (QA Head)

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