

## Certificate of Analysis

Date of Testing: 2024-03-13 17:05:43  
Date of Next Testing: 2025-03-13 17:05:43  
Product Name: **Veratramine**  
CAS Number: 60-70-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2423232  
SKU #: **V274917**  
**Analysis:** **318709**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Desiccated

| Parameter   | Limit Values                            | Result                                  |
|---|---|---|
| Purity(HPLC)  | 98-100 (%)                              | 99.71800 %                              |
| Melting point   | 208-212 ( $^{\circ}\text{C}$ )          | 209.46000 $^{\circ}\text{C}$            |
| Specific rotation $[\alpha]_{20}^{\text{D}}(\text{C}=0.5, \text{CHCL}_3)$ | -68--64 ( $^{\circ}$ )                  | -67.13100 $^{\circ}$                    |
| Appearance (V274917)  | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| Proton NMR spectrum   | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager