

## Certificate of Analysis

Date of Testing: 2024-01-05 09:51:47  
Date of Next Testing: 2026-01-04 09:51:47  
Product Name: **Y-27632 dihydrochloride**  
CAS Number: 129830-38-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2219547  
SKU #: **Y129399**  
**Analysis:** **311134**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                   | 98-100 (%)               | 99.15000 %               |
| Carbon by Elemental Analysis   | 51.4-52.9 (%)            | 52.14 %                  |
| Nitrogen by Elemental Analysis | 12.4-13.6 (%)            | 12.83 %                  |
| Appearance (Y129399)           | White to off-white solid | White to off-white solid |
| NMR spectrum                   | Conforms to Structure    | Conforms to Structure    |



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QA & QC Manager