

Certificate of Analysis

Date of Testing: 2022-03-23 09:45:58
Date of Next Testing: 2024-03-22 09:45:58
Product Name: **Y-27632 dihydrochloride**
CAS Number: 129830-38-2
Specifications & Purity: $\geq 98\%$
Lot #: C2219548
SKU #: **Y129399**
Analysis: 074806
Storage Temperature: Store at -20°C , Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|--------------------------|--------------------------|
| Purity(HPLC) | 98-100 (%) | 99.15100 % |
| Carbon by Elemental Analysis | 51.4-52.9 (%) | 52.16 % |
| Nitrogen by Elemental Analysis | 12.4-13.6 (%) | 12.84 % |
| Appearance (Y129399) | White to off-white solid | White to off-white solid |
| NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager