

## Certificate of Analysis

Date of Testing: 2025-01-06 16:43:15  
Date of Next Testing: 2028-01-06 16:43:15  
Product Name: **Berberine**  
CAS Number: 2086-83-1  
Specifications & Purity: Moligand™, ≥99%  
Lot #: A2503050  
SKU #: **B414323**  
Version: **1**  
Analysis #: **452930**  
Storage Temperature: Protected from light, Store at -20°C

| Parameter           | Limit Values                                             | Result                                                   |
|---------------------|----------------------------------------------------------|----------------------------------------------------------|
| Purity(HPLC)        | 99-100 (%)                                               | 99.70300 %                                               |
| Appearance(B414323) | White to off white to yellow to orange powder to crystal | White to off white to yellow to orange powder to crystal |
| NMR Spectrum 1H     | Conforms to structure                                    | Conforms to Structure                                    |



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QA & QC Manager