

## Certificate of Analysis

Date of Testing: 2022-08-24 10:35:18  
Date of Next Testing: 2025-08-23 10:35:18  
Product Name: **Bruceine A**  
CAS Number: 25514-31-2  
Specifications & Purity:  $\geq 98\%$  (HPLC)  
Lot #: H2219079  
SKU #: **B355144**  
**Analysis:** **100817**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.63400 %
Appearance(B355144)	White to off white crystalline powder	white to off white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su  
QA & QC Manager