

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-16 09:14:08
 Date of Next Testing: 2026-10-15 09:14:08
 Product Name: **Biliverdin hydrochloride**
 CAS Number: 856699-18-8
 Specifications & Purity: Moligand™, ≥95%
 Lot #: J2311248
 SKU #: **B339434**
 Version: **1**
 Analysis #: **280124**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.20000 %
Carbon by Elemental Analysis	59.55-68.51 (%)	59.55100 %
Appearance(B339434)	Green solid	green solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager