

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-06 09:24:06

Date of Next Testing: 2030-04-05 09:24:06

Product Name: **Bilirubin**

CAS Number: 635-65-4

Specifications & Purity: Moligand™, ≥98%

Lot #: D2603140

SKU #: **B104211**

Version: **1**

Analysis #: **666758**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Lambda max.(CHCl ₃)	450-454 (nm)	452.00000 nm
Purity(HPLC)	98-100 (%)	98.82900 %
Purity by UV(EmM = 60 at 453nm, CHCl ₃)	98-100 (%)	98.20000 %
Appearance (B104211)	Orange to Brown Powder	Orange to Brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl ₃ , Yellow to Orange, Clear to Hazy(0.1 mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager