

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 11:23:57
Date of Next Testing: 2029-11-24 11:23:57
Product Name: **Bilirubin**
CAS Number: 635-65-4
Specifications & Purity: Moligand™, ≥98%
Lot #: K2518200
SKU #: **B104211**
Version: **1**
Analysis #: **445189**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Lambda max.(CHCl ₃)	450-454 (nm)	453.00 nm
Purity by UV(EmM = 60 at 453nm, CHCl ₃)	98-100 (%)	98.00 %
Purity(HPLC)	98-100 (%)	98.56300 %
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