

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 08:46:28
Date of Next Testing: 2029-09-18 08:46:28
Product Name: **bisBenzimide H 33342 trihydrochloride**
CAS Number: 23491-52-3
Specifications & Purity: $\geq 98\%$
Lot #: I2511285
SKU #: **B113845**
Version: **0**
Analysis #: **566974**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.50000 %
Water by Karl Fischer	0-16 (%)	1.30000 %
Carbon by Elemental Analysis(anhydrous)	56.71-58.71 (%)	56.71000 %
Nitrogen by Elemental Analysis (anhydrous)	14.2-15.7 (%)	14.25000 %
Appearance (B113845)	yellow powder	yellow powder
NMR (Solvent) D2O	Identity by NMR Consistent	Identity by NMR Consistent
Solubility in H2O , Yellow to Brown ,Slightly Hazy to Hazy ,50 mg/mL	pass	Pass



John Su
QA & QC Manager