

Certificate of Analysis

Date of Testing: 2025-09-15 15:01:10

Date of Next Testing: 2029-09-14 15:01:10

Product Name: **bisBenzimide H 33342 trihydrochloride**

CAS Number: 23491-52-3

Specifications & Purity: $\geq 98\%$

Lot #: K21251082

SKU #: **B113845**

Version: **0**

Analysis #: **570952**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	3.65 %
Carbon by Elemental Analysis(anhydrous)	56.71-58.71 (%)	57.40 %
Purity(HPLC)	98-100 (%)	99.40000 %
Nitrogen by Elemental Analysis (anhydrous)	14.2-15.7 (%)	14.90 %
Appearance (B113845)	yellow powder	yellow powder
NMR (Solvent) D2O	Identity by NMR	Identity by NMR
	Consistent	Consistent
Solubility in H2O , Yellow to Brown ,Slightly Hazy to Hazy ,50 mg/mL	pass	Pass



John Su
QA & QC Manager