

Certificate of Analysis

Date of Testing: 2025-08-11 13:31:27
Date of Next Testing: 2027-08-11 13:31:27
Product Name: **Cucurbit[7]uril (CB[7]) hydrate**
CAS Number: 259886-50-5
Specifications & Purity: $\geq 95\%$
Lot #: H2501100
SKU #: **C395771**
Version: **1**
Analysis #: **558769**

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.01 %
Loss on drying(100°C,12 Hours,0.1 mmHg)	0-20 (%)	0.00 %
Appearance(C395771)	White to Faint Yellow Powder or Solid	White to Faint Yellow powder or solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager