

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-14 15:00:02

Date of Next Testing: 2028-03-13 15:00:02

Product Name: **Copper benzene-1,3,5-tricarboxylate MOF, HKUST-1(Cu)**

CAS Number: 51937-85-0

Specifications & Purity: Particle size: $\leq 3000\text{nm}$, BET specific surface area $> 1000\text{ m}^2/\text{g}$

Lot #: C2512724

SKU # **C282528**

Version **1**

Analysis #: **473356**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Particle size	0-3000 (nm)	2200.00000 nm
Specific Surface Area	$> 1000\text{ (m}^2/\text{g)}$	1010.00000 m ² /g
ICP: Confirms Cu Components	Confirmed	Confirmed
Appearance(C282528)	Green to Blue Solid	Green to Blue Solid



John Su
QA & QC Manager