

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-18 15:32:45
 Date of Next Testing: 2028-03-17 15:32:45
 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 #: C2517788
 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