

Certificate of Analysis

Product Name	Benzo[a]pyrene-d12	Batch No.	M23M05102
CAS No.	63466-71-7	MFG. Date	May 10, 2023
CAT No.	R033882	Retest Date	May, 2025
Items	Specification	Results	
Appearance	Solid	Conforms	
1H NMR for Chemical Purity	Conforms to Structure	Pass	
1H NMR for Isotopic Enrichment	Report Result	98.2%	
2H NMR for Chemical Purity	Conforms to Structure	Pass	
GC/FID for Chemical Purity	Report Result	99.7%	
GC/MS for Identification	Report Result	Conforms	
Melting Point Range Determination	Report Result	172-178° C	
Solubility Test	Report Result	Pass	
Conclusion	Corresponds.		
Storage Condition	Keep container tightly closed in a dry and well-ventilated place.		

QC:

Alex Foster

QA:

Felix Hobart