## **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	Re	Results	
Appearance	Solid	Co	Conforms	
1H NMR for Chemical Purity	Conforms to Structure	F	Pass	
1H NMR for Isotopic Enrichment	Report Result	9	98.2%	
2H NMR for Chemical Purity	Conforms to Structure	F	Pass	
GC/FID for Chemical Purity	Report Result	9	99.7%	
GC/MS for Identification	Report Result	Со	Conforms	
Melting Point Range Determination	Report Result	172-	172-178°C	
Solubility Test	Report Result	F	Pass	
Conclusion	(	Corresponds.		
Storage Condition	Keep container tightly closed in a dry and well-ventilated place.			

QC:

QA:

Alex Foster

Felix Hobart

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