

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-396742

Lot Number: SAMPLE

Product Name: Bromindione

CAS Number: 1146-98-1

Molecular Formula: C₁₅H₉BrO₂

Molecular Weight: 301.13

Test	Specification	Result
Appearance		Black solid
Identification (¹H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		98%
Atmosphere		Air
Melting Point		142 - 143 °C
Solubility		Chloroform (sparingly), methanol (sparingly)

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