



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234794
Lot Number: SAMPLE
Product Name: Dipropyl phthalate-3,4,5,6-d4
CAS Number: 358731-29-0
Molecular Formula: $C_{14}D_4H_{14}O_4$
Molecular Weight: 254.31

| Test | Specification | Result |
|------------------------------------|---------------------------|----------------------|
| Appearance | | Clear colorless oil |
| Identification (1H -NMR) | Consistent with structure | Complies |
| Identification (Mass Spectrometry) | Consistent with structure | Complies |
| Isotopic Purity | | 99.4% |
| Purity | | 98% |
| Atmosphere | | Air |
| Solubility | | Chloroform, methanol |
| Carbon Content | 66.12% | 66.04% |
| Hydrogen Content | 7.14% | 6.70% |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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