

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-498727 Lot Number: SAMPLE

Product Name: Diisononyl Phthalate-d4

CAS Number: 1332965-90-8 Molecular Formula: $C_{26}H_{38}D_4O_4$ Molecular Weight: 422.63 Native Source: Synthetic

| Test | Specification | Result |
|------------------------------------|---------------------------|----------------------|
| Appearance | | Clear colourless oil |
| Identification (1H-NMR) | Consistent with structure | Complies |
| Identification (Mass Spectrometry) | Consistent with structure | Complies |
| Isotopic Purity | | 98.2% |
| Purity (HPLC) | | 96.90% |
| Carbon Content | 73.89% | 74.01% |
| Hydrogen Content | 10.02% | 10.38% |

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