

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-503644
Lot Number: SAMPLE

Product Name: 4',5'-Bis(1,3,2-dithiarsolan-2-yl)-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-6-carboxylic Acid

CAS Number: 1042084-20-7 Molecular Formula: $C_{25}H_{18}As_2O_7S_4$ Molecular Weight: 708.51 Native Source: Synthetic

| Test | Specification | Result |
|------------------------------------|------------------------------|-----------------------|
| Appearance | Light orange to orange solid | Complies |
| Identification (NMR) | Consistent with structure | Complies |
| Identification (Mass Spectrometry) | Consistent with structure | Complies |
| Purity | | 95% |
| Arsenic | | 19.6% by ICP Analysis |
| Chloroform | | ~2.5% |

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