

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-218454
Lot Number: SAMPLE

Product Name: Exemestane-19-d3

CAS Number:

 $\begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_{20}H$}_{21}\mbox{$D_3$}\mbox{$O_2$} \\ \mbox{Molecular Weight:} & 299.42 \\ \end{array}$

| Test | Specification | Result |
|--------------------------------------|---------------------------|-------------------------------|
| Appearance | | Off-white to light grey solid |
| Identification (¹ H-NMR) | Consistent with structure | Complies |
| Identification (Mass Spectrometry) | Consistent with structure | Complies |
| Isotopic Purity | | 98.1% |
| Purity (TLC) | | 98% |
| Atmosphere | | Inert gas |
| Melting Point | | 189 - 191 °C |
| Solubility | | Chloroform, Ethyl Acetate |
| Dichloromethane | | 1.3% |

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