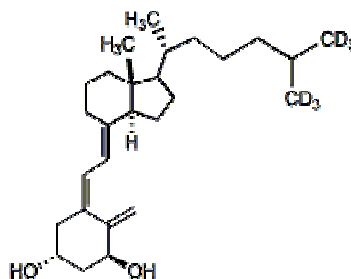


CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

**Product No.:** CHE024 **CAS No.:** 41294-56-8 (non-d)  
**Product Name:** 1- $\alpha$ -Hydroxy Vitamin D3-d6  
**Other Names:** Alfacalcidol-d6  
**Description:** N/A  
**Structure:**



**Formula:** C<sub>27</sub>H<sub>38</sub>D<sub>6</sub>O<sub>2</sub> **Mol.Wt.:** 406.68 **Exact Mass:** 406.37

CHARACTERIZATION

PROPERTY	OBSERVATION
<b>Appearance &amp; Physical State:</b>	N/A
<b>Proton NMR (CDCl<sub>3</sub>, 500 MHz):</b>	Conforms
<b>Mass Spectrometry (GC-MS):</b>	Conforms
<b>Purity (&gt;95% by GC-MS):</b>	Conforms, >99%
<b>Isotopic Enrichment (&gt;98%):</b>	Conforms

BATCH INFORMATION

**Lot No.:** XXXXXX  
**Date Prepared:** XXXXXX

NOTES

1. Protect from light and oxygen.
2. Must be kept under argon and store at -20°C.