

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

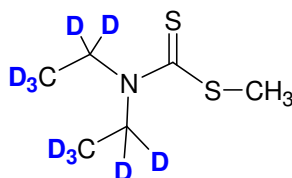
**Product No.:** SI040091 **CAS No.:** 686-07-7 (non-d)

**Product Name:** S-Methyl Diethyldithiocarbamate-d10

**Other Names:** N,N-Diethyl-d10 carbamodithioic acid methyl ester; Diethyl-d10 dithiocarbamate methyl ester

**Description:** N/A

**Structure:**



**Formula:** C<sub>6</sub>H<sub>3</sub>D<sub>10</sub>NS<sub>2</sub>

**Mol.Wt.:** 173.36

**Exact Mass:** 173.11

**CHARACTERIZATION**

PROPERTY	OBSERVATION
<b>Appearance &amp; Physical State:</b>	Light yellow oil
<b>Proton NMR (CDCl<sub>3</sub>, 500 MHz):</b>	Conforms
<b>Mass Spectrometry (ESI-POS):</b>	Conforms, [M+H] <sup>+</sup> = 174
<b>Purity (&gt;95% by HPLC):</b>	Conforms, >99%

**BATCH INFORMATION**

**Lot No.:** XXXXXX

**Date Prepared:** XXXXXX

**NOTES**

1. Store between 2-4°C. Keep Dry.
2. Open when container and contents have reached room temperature.