

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

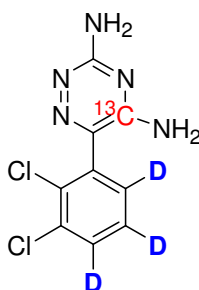
**Product No.:** SI120030 **CAS No.:** 1246815-13-3; 84057-84-1 (non-d)

**Product Name:** Lamotrigine-<sup>13</sup>C d3

**Other Names:** 6-(2,3-Dichlorophenyl)-1,2,4-triazine-3,5-diamine-<sup>13</sup>C<sub>3</sub>,d<sub>3</sub>; 3,5-Diamino-6-(2,3-dichlorophenyl)-1,2,4-triazine-<sup>13</sup>C<sub>3</sub>,d<sub>3</sub>; Lamictal-<sup>13</sup>C<sub>3</sub>,d<sub>3</sub>

**Description:** N/A

**Structure:**



**Formula:** C<sub>8</sub><sup>13</sup>CH<sub>4</sub>D<sub>3</sub>Cl<sub>2</sub>N<sub>5</sub>

**Mol. Wt.:** 260.10

**Exact Mass:** 259.03

**CHARACTERIZATION**

PROPERTY	OBSERVATION
<b>Appearance &amp; Physical State:</b>	Light yellow, solid powder
<b>Proton NMR (CD<sub>3</sub>OD, 500 MHz):</b>	N/A
<b>Mass Spectrometry (ESI-POS):</b>	Conforms, [M <sup>+</sup> ] = 260
<b>Purity (&gt;95% by HPLC):</b>	Conforms, >98%

**BATCH INFORMATION**

<b>Lot No.:</b>	XXXXXX
<b>Date Prepared:</b>	XXXXXX

**NOTES**

1. Store below -20°C.
2. Open when container and contents have reached room temperature.