

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** GU112002

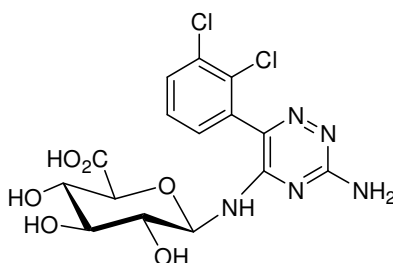
**CAS No.:** 136565-77-0

**Product Name:** Lamotrigine-N-5-β-D-Glucuronide

**Other Names:** 1-[[[3-Amino-6-(2,3-dichlorophenyl)-1,2,4-triazin-5-yl]amino]-1-deoxy-β-D-glucopyranuronic Acid

**Description:** N/A

**Structure:**



**Formula:** C<sub>15</sub>H<sub>15</sub>Cl<sub>2</sub>N<sub>5</sub>O<sub>6</sub>

**Mol.Wt.:** 433.22

**Exact Mass:** 432.05

**CHARACTERIZATION**

PROPERTY	OBSERVATION
<b>Appearance &amp; Physical State:</b>	White, solid powder
<b>Proton NMR (CD<sub>3</sub>OD, 400 MHz):</b>	Conforms
<b>Mass Spectrometry (ESI-POS):</b>	Conforms, [M+H] = 433
<b>Purity (&gt;95% by HPLC):</b>	Conforms, >98%

**BATCH INFORMATION**

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

**NOTES**

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