

Certificate of Analysis

Date of Testing: 2025-09-06 13:17:31

Date of Next Testing: 2028-09-05 13:17:31

Product Name: **(S,S)-Hydroxy Bupropion**

CAS Number: 192374-14-4

Specifications & Purity: $\geq 96\%$, Contains: $\sim 7.0\%$ Diisopropyl Ether

Lot #: I2505529

SKU #: **S335484**

Version: **2**

Analysis #: **346254**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	99.01 %
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in CHCL}_3)$	41.9-45.9 ($^{\circ}$)	43.90 $^{\circ}$
LC-MS for identification	Conforms	Conforms
Appearance(S335484)	White to off-white to light Beige Solid	White to off-white to light Beige Solid
Contains: $\sim 7.0\%$ Diisopropyl Ether	Pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager