

Certificate of Analysis

Date of Testing: 2024-04-02 10:23:32
Date of Next Testing: 2028-04-01 10:23:32
Product Name: **(S)-(-)-1,2,3,4-tetrahydro-3-isoquinolinecarboxylate p-toluenesulfonic acid salt**
CAS Number: 77497-97-3
Specifications & Purity: $\geq 97.0\%$
Lot #: E2014027
SKU #: **T128581**
Analysis: **327807**

Parameter	Limit Values	Result
Purity	97-100 (%)	99.29 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager