

Certificate of Analysis

Date of Testing: 2025-03-28 16:15:34

Date of Next Testing: 2028-03-27 16:15:34

Product Name: **Tosyl-D-asparagine**

CAS Number: 92142-18-2

Specifications & Purity: $\geq 95\%$

Lot #: C2520560

SKU #: **T340191**

Version: **1**

Analysis #: **423569**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.73700 %
Specific Rotation $[\alpha]_{20/D}(C=2 \text{ in H}_2\text{O}, \text{Aqueous sodium hydroxide to adjust pH-12.7} \sim \text{8.7 } (^{\circ}) \text{ to 6.6})$		-10.42300 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager