

Certificate of Analysis

Date of Testing: 2024-12-19 11:34:18

Date of Next Testing: 2027-12-19 11:34:18

Product Name: **trans-4-(tert-Butyldimethylsiloxy)-1-buten-1-ylboronic acid pinacol ester**

CAS Number: 480425-30-7

Specifications & Purity: $\geq 95\%$

Lot #: L2413208

SKU #: **I170533**

Version: **0**

Analysis #: **156903**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.445-1.449	1.45
Purity(GC)	95-100 (%)	96.56 %
Appearance (I170533)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager