

## Certificate of Analysis

Date of Testing: 2023-06-10 14:50:59  
Date of Next Testing: 2025-06-09 14:50:59  
Product Name: **(R)-1-(tert-Butoxycarbonyl)-2-azetidinemethanol**  
CAS Number: 161511-90-6  
Specifications & Purity:  $\geq 97.0\%$ (GC)  
Lot #: F2302968  
SKU #: **I132267**  
Analysis: **214464**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	72-78 ( $^{\circ}$ )	72.10 $^{\circ}$
Refractive index $n_{20/D}$	1.458-1.462	1.46
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager