

Certificate of Analysis

Date of Testing: 2024-01-23 16:36:32
Date of Next Testing: 2027-01-22 16:36:32
Product Name: 4-(4-(tert-Butoxycarbonyl)piperazin-1-yl)benzoic acid
CAS Number: 162046-66-4
Specifications & Purity: 95%
Lot #: A2412696
SKU #: T587509
Analysis: 302419
Storage Temperature: Room temperature, Desiccated

| Parameter | Limit Values | Result |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 95-100 (%) | 99.27% |
| LC-MS for identification | Conforms | Conforms |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager