

Certificate of Analysis

Date of Testing: 2023-10-23 09:14:53
Date of Next Testing: 2027-10-22 09:14:53
Product Name: **N-Heptafluorobutyrylimidazole**
CAS Number: 32477-35-3
Specifications & Purity: For GC derivatization
Lot #: J2317016
SKU #: **H121494**
Version: **1**
Analysis #: **161194**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(GC) | 97-100 (%) | 97.01% |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Suitability, (suitable for fluorescence) | Pass | Pass |



John Su
QA & QC Manager