

## Certificate of Analysis

Date of Testing: 2025-06-09 10:35:46  
Date of Next Testing: 2029-06-08 10:35:46  
Product Name: **N-Heptafluorobutyrylimidazole**  
CAS Number: 32477-35-3  
Specifications & Purity: for GC derivatization  
Lot #: F2502121  
SKU #: **H121494**  
Version: **1**  
Analysis #: **381246**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.56 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Suitability, (suitable for fluorescence)	Pass	Pass



John Su  
QA & QC Manager