

## Certificate of Analysis

Date of Testing: 2024-11-13 14:06:51  
 Date of Next Testing: 2027-11-13 14:06:51  
 Product Name: **1-(4-(2, 4-Difluorobenzoyl)piperidin-1-yl)ethanone**  
 CAS Number: 84162-82-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K2412617  
 SKU #: **P700128**  
 Version: **1**  
 Analysis #: **429432**  
 Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values               | Result                     |
|--------------------------|----------------------------|----------------------------|
| Purity(HPLC)             | 98-100 (%)                 | 98.11600 %                 |
| Proton NMR spectrum      | Conforms to Structure      | Conforms to Structure      |
| LC-MS for identification | Conforms                   | Conforms                   |
| Appearance(P700128)      | White to off-white (Solid) | White to off-white (Solid) |



John Su  
QA & QC Manager