

## Certificate of Analysis

Date of Testing: 2023-05-04 18:35:24

Date of Next Testing: 2027-05-03 18:35:24

Product Name: (3,5-Difluorophenyl)(phenyl)methanone

CAS Number: 175136-66-0

Specifications & Purity: 98%

Lot #: D2326533

SKU #: D578728

Analysis: 205864

Storage Temperature: Room temperature

| Parameter           | Limit Values                                                                | Result                                                                      |
|---------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Purity(GC)          | 98-100 (%)                                                                  | 99.87 %                                                                     |
| Melting point       | 136-142 (°C)                                                                | 141.70000 °C                                                                |
| Appearance(D578728) | White to pale yellow or pale cream Crystals or powder or crystalline powder | White to pale yellow or pale cream Crystals or powder or crystalline powder |
| NMR Spectrum 1H     | Conforms to structure                                                       | Conforms to Structure                                                       |



John Su  
QA & QC Manager