**COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**
**CIN: U21009KA2023PTC179006**
**Registered address:** FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.
**Email:** info@scimplify.com
**Website:** www.scimplify.com

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## CERTIFICATE OF ANALYSIS

| | | | |
|---|---|---|---|
| Material/Product Name | 3'-Chloropropiophenone | | |
| Batch Number | MCPP/IRL/25-26/004 | Quantity | 200.00 Kg |
| Mfg. Date | Apr-2025 | Retest date | Apr-2026 |
| CAS No | 34841-35-5 | | |

| S. No. | Test Parameter | Specification | Result |
|---|---|---|---|
| 1. | Description | White to off-white crystalline powder | White crystalline powder |
| 2. | Solubility | Soluble in MDC, chloroform, EDC and acetone | Complies |
| 3. | Identification by HPLC | The retention time of the principal peak of the sample preparation, obtained in the test for organic impurity by HPLC should be comparable with the retention time of the standard preparation | Complies |
| 4. | Melting range | 45-50 °C | 46 °C |
| 5. | Moisture Content (% w/w) | Not more than 0.5% | 0.09% |
| 6 | Organic impurities by HPLC (% w/w) | | |
| | Propiophenone | Not more than 0.10% | ND |
| | MBPP content | Not more than 0.04% | ND |
| | DCPP content | Not more than 0.15% | 0.01% |
| | OCPP content | Not more than 0.15% | 0.09% |
| | Single unknown impurity | Not more than 0.10% | 0.03% |
| | Total impurities | Not more than 1.00% | 0.13% |
| 7. | Chromatographic purity by GC | Not less than 98.00% | 99.87% |
| Remarks: The material Complies with the above specification. | | | |
| Storage Condition: Store in a cool, dry and well- ventilated place. | | | |

| ---- | Prepared By | Reviewed By | Approved By |
|---|---|---|---|
| Name | Karthik V Suvarna | Ganesh Pawar | J. Bhargava Chowdary |
| Date | 17/06/2025 | 17/06/2025 | 17/06/2025 |
| Sign | | | |