Chem-Impex International, Inc.

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Certificate of Analysis

| Catalogue Number | 33946 |
|-------------------------|---|
| Lot Number | 002344-0474 |
| Product | 12-Oxahexadecanolide |
| CAS Number | 6707-60-4 |
| Molecular Formula | $C_{15}H_{28}O_3$ |
| Molecular Weight | 256.38 |
| Appearance | Colorless to pale yellow liquid |
| Odor | Sweet, tenacious, intense musk odor |
| Flash Point | >93 °C |
| Specific Gravity | 0.9811 at 25 °C |
| Refractive Index | n20/D 1.4684 |
| Acid value | 0.00 mg kOH/g |
| Purity by GC | 99.70% (GC) |
| Storage | Store at RT |
| Remarks | See material safety data sheet for additional information |
| | For laboratory use only |
| | |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager