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-CERTIFICATE OF ANALYSIS-

| | |
|----------------|--|
| Product: | Butyl oleate |
| Code Number: | OR918733 |
| CAS Number: | 142-77-8 |
| Formula: | C ₂₂ H ₄₂ O ₂ |
| Batch Number: | AS502403 |
| Appearance: | Pale yellow liquid |
| Water content: | 0.5% (KF) |
| Purity | 98% (NMR) |
| Identity: | NMR conforms to structure |

Verified by: David Parton

Signed: --Digital document, no signature required--