



CERTIFICATE OF ANALYSIS

Date: 30-01-2026

| | | | |
|--------------------------------|--|---------------|--------------|
| Product Name | Clindamycin Heptadecanoate | | |
| Chemical Name | Methyl 7-Chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio-L-threo-?-D-galacto-octopyranoside 2-Heptadecanoate | | |
| Structure | <p>The chemical structure shows a complex molecule. It features a heptadecanoate chain (a long hydrocarbon chain with a carboxylate group) attached to a glucose moiety. The glucose moiety is a substituted octopyranose ring with a chlorine atom at position 7. Attached to the glucose ring is a pyrrolidinylcarbonyl group, which is further substituted with a methyl group and a propyl group. The entire molecule is a thioether derivative, indicated by the 'thio' prefix in the name.</p> | | |
| Batch No. | - | CAS No. | 1123211-69-7 |
| Analysis Date | - | Retest Date | - |
| Mol. Formula | C ₃₅ H ₆₅ ClN ₂ O ₆ S | Molecular Wt. | 677.4 |
| Long term Storage Condition | Store at 2-8 °C in well closed container | | |
| Handling and Transit Condition | 25-30 °C in well closed container | | |

| Test | Result |
|------------------------|-----------------------|
| Appearance | - |
| Solubility | - |
| 1H-NMR | Conforms to structure |
| MASS | Conforms to structure |
| Chromatographic Purity | >90% |

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

| | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature | | | |
| Date | | | |

CLEANCHEM LABORATORIES LLP

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710

sales@cleanchemlab.com +91-9324132198 www.cleanchemlab.com