



CERTIFICATE OF ANALYSIS

Date: 23-05-2026

| | | | |
|---------------------------------------|---|---|--|
| Product Name | Doc ID: 111 (Sample) | | |
| Chemical Name | <small> 1H NMR (400 MHz, DMSO-d₆) δ: 10.0 (s, 1H), 8.5 (s, 1H), 7.8 (s, 1H), 7.5 (s, 1H), 7.2 (s, 1H), 7.0 (s, 1H), 6.8 (s, 1H), 6.5 (s, 1H), 6.2 (s, 1H), 6.0 (s, 1H), 5.8 (s, 1H), 5.5 (s, 1H), 5.2 (s, 1H), 5.0 (s, 1H), 4.8 (s, 1H), 4.5 (s, 1H), 4.2 (s, 1H), 4.0 (s, 1H), 3.8 (s, 1H), 3.5 (s, 1H), 3.2 (s, 1H), 3.0 (s, 1H), 2.8 (s, 1H), 2.5 (s, 1H), 2.2 (s, 1H), 2.0 (s, 1H), 1.8 (s, 1H), 1.5 (s, 1H), 1.2 (s, 1H), 1.0 (s, 1H), 0.8 (s, 1H), 0.5 (s, 1H), 0.2 (s, 1H). IR (KBr) ν: 3400 (broad), 3000, 2900, 1700, 1600, 1500, 1450, 1380, 1320, 1280, 1240, 1180, 1120, 1080, 1020, 980, 920, 880, 840, 800, 760, 720, 680, 640, 600, 560, 520, 480, 440, 400 cm⁻¹. MS (ESI+) m/z: 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000. </small> | | |
| Structure | | | |
| Batch No. | | Lab No. | |
| Analysis Date | | Sample Size | |
| Site / Location | | Reference No. | |
| Long Term Storage Condition | | Temp. at 25°C in well closed container | |
| Shipping and Export Conditions | | 25°C, 60% RH, closed container | |

| Test | Result |
|------------------------|-----------------------|
| Appearance | - |
| Solubility | - |
| ¹ H-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 | | | |

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