











CERTIFICATE OF ANALYSIS

Date: 01-06-2025

| Product Name | Ropivacaine EP I | Ropivacaine EP Impurity F | | | |
|---------------------------------------|--|---|-------------------|--|--|
| Chemical Name | (S)-2-(2,6-dimethyl) one | (S)-2-(2,6-dimethylphenyl)-3,3-dimethylhexahydroimidazo[1,5-a]pyridin-1(5H)-one | | | |
| Structure | H ON NOTICE OF THE PARTY OF THE | | | | |
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| Batch, No. | , - | CAS No. | 1945965-95-6 | | |
| Batch. No. Analysis Date | - - | CAS No. Retest Date | 1945965-95-6 2 | | |
| Batch. No. Analysis Date Mol. Formula | - - C ₁₇ H ₂₄ N ₂ O | | | | |
| Analysis Date | 1, 21 2 | Retest Date | 2 272.4 | | |

| 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 | | | |

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