

Northeast Business Center

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

Certificate of Analysis

| Product Name: | CB-1158, Hydrochloride |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Synonym: | INCB01158, INCB-01158 |
| CAS No: | 2095732-06-0 |
| Prod. No: | CT-CB1158 |
| Lot No: | 03 |
| Batch Empirical Formula | C ₁₁ H ₂₂ BN ₃ O ₅ · 2 HCl |
| Batch Empirical Wt | 360.0 |
| | Soluble in |
| Solubility | Water (>36.0mg/ml, >100mM), 45 °C |
| Storage | Store at 0 °C (short term), at -20 °C (long term), desiccated in a tightly- closed container. Caution: Very Hygroscopic. |

| Appearance | White (or colorless) Crystalline Solid |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quality Control | MS: [√] ¹HNMR: [√] Achiral HPLC: [√] Chiral HPLC: [√] Quantitative Elemental Analysis:[√] C ₁₁ H ₂₂ BN ₃ O ₅ · 2HCl Calculated: C: 36.70%; H: 6.72%; N: 11.67% Found: C: 36.78%; H: 6.84%; N: 11.58% |
| Chemical Purity | >98.5% (Achiral HPLC) |
| Optical Purity (e.e) | 99% (Chiral HPLC) |