

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-07-22 10:44:05
Date of Next Testing: 2028-07-21 10:44:05
Product Name: **Pramipexole 2HCl Monohydrate**
CAS Number: 191217-81-9
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: F1510073
SKU #: **P129443**
Version: **0**
Analysis #: **739142**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	13.1-14.4 (%)	13.10000 %
Water by Karl Fischer	5-7 (%)	5.09800 %
Carbon by Elemental Analysis	39.4-40.2 (%)	39.98000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})(\text{calcd. on anhydrous substance})$	-69--65 (°)	-66.09900 °
Purity(HPLC)	98-100 (%)	99.09800 %
Appearance (P129443)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

