

# Certificate of Analysis

**Product Name** Pramipexole HCL  
**Synonym** (S)-2-Amino-4,5,6,7-tetrahydro-6-(propylamino)benzothiazole dihydrochloride monohydrate  
**CAS Number** 191217-81-9  
**Molecular Formula** C10H21Cl2N3OS  
**Molecular Weight** 302.26  
**Lot No.** KB20140103  
**Manufacturing Date** Sept. 3, 2014

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULTS</b>
<b>APPEARANCE</b>	WHITE OR PALE YELLOW POWDER, CRYSTALS AND/OR CHUNKS	WHITE POWDER
<b><sup>1</sup>H-NMR SPECTRUM</b>	CONSISTENT WITH STRUCTURE	CONSISTENT WITH STRUCTURE
<b>MASS SPECTUM</b>	CONSISTENT WITH STRUCTURE	CONSISTENT WITH STRUCTURE
<b>PURITY</b>	PURITY BASED ON HPLC ANALYSIS	98.60% BASED ON HPLC ANALYSIS
<b>QUALITY CONTROL ACCEPTANCE DATE</b>		Sept. 9, 2014