

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 15:45:53
 Date of Next Testing: 2029-03-11 15:45:53
 Product Name: **Tamsulosin hydrochloride**
 CAS Number: 106463-17-6
 Specifications & Purity: $\geq 98\%$
 Lot #: F2101039
 SKU #: **T102080**
 Version: **0**
 Analysis #: **478980**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-20.5--17.5 (°)	-18.00000 °
Appearance (T102080)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , 10 mg/mL	Conforms	Conforms



John Su
QA & QC Manager