

## Certificate of Analysis

Date of Testing: 2024-08-10 15:55:40  
Date of Next Testing: 2027-08-10 15:55:40  
Product Name: **S-Phenylephrine hydrochloride**  
CAS Number: 939-38-8  
Specifications & Purity: 98%  
Lot #: H2402625  
SKU #: **S348410**  
Version: **1**  
Analysis #: **391305**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.47000 %
Specific Rotation [a] <sub>20</sub> /D(c=5 in H <sub>2</sub> O)	42.5-52.6 (°)	50.12°
Appearance(S348410)	White to off-white to orange solid	White to off-white to orange solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager