

## Certificate of Analysis

Date of Testing: 2022-12-05 11:44:42

Date of Next Testing: 2026-12-04 11:44:42

Product Name: **Synephrine Tartrate**

CAS Number: 16589-24-5

Specifications & Purity:  $\geq 98.0\%$

Lot #: K2229225

SKU #: **S161302**

**Analysis: 162782**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$	12-14 ( $^{\circ}$ )	13.21 $^{\circ}$
Melting point	182-186 ( $^{\circ}\text{C}$ )	183.21000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.12300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager