

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-11 13:24:25  
Date of Next Testing: 2025-05-10 13:24:25  
Product Name: **Zolmitriptan**  
CAS Number: 139264-17-8  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: L1713088  
SKU #: **Z129649**  
**Analysis:** **221821**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-5--3 (°)	-4.20°
Melting point	136-140 (°C)	138.20000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.10 %
Purity(HPLC)	98-100 (%)	98.36300 %
Appearance (Z129649)	white to beige powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager