

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-26 17:29:44  
 Date of Next Testing: 2026-01-25 17:29:44  
 Product Name: **Topiramate**  
 CAS Number: 97240-79-4  
 Specifications & Purity: 98%  
 Lot #: C1816129  
 SKU #: **T115813**  
**Analysis:** **070636**  
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	124-128 (°C)	124.13000 °C
Purity(HPLC)	98-100 (%)	98.80800 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.00 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-33--29 (°)	-31.62 °
Appearance (T115813)	white powder or solid	white powder or solid
<sup>13</sup> C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Colorless to Very Faint Yellow, Clear,40 mg/mL	Conforms	Conforms



John Su  
 QA & QC Manager