

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Topiramate**
Specifications & Purity: **98%**
SKU #: **T115813**

Parameter	Limit Values
Melting point	124-128 (°C)
Purity(HPLC)	98-100 (%)
Purity(Neutralization titration)	97.5-102.5 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-33--29 (°)
Appearance (T115813)	white powder or solid
¹³ C NMR Spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in DMSO , Colorless to Very Faint Yellow, Clear,40 mg/mL	Conforms