

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

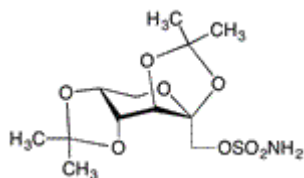
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 32196

Product

Topiramate

2,3:4,5-Bis-O-(1-methylethylidene)-36-D-fructo-pyranose sulfamate

Topamax

CAS Number 97240-79-4

Molecular Formula C₁₂H₂₁NO₈S

Molecular Weight 339.36

Appearance White to off-white powder

Solubility Freely soluble in dichloromethane

Heavy Metals ≤ 10 ppm

Anion Sulfate : ≤ 0.1%

Water Content (Karl Fisher) ≤ 0.5%

Optical Rotation [α]_D²⁰ = -28.6 to -35.0 °

Infrared Spectrum Conforms to structure

Residual Solvents
1,2-dichloroethane : ≤ 5 ppm
Pyridine : ≤ 100 ppm
Ethanol : ≤ 1000 ppm
MIBK : ≤ 1000 ppm
Acetone : ≤ 1000 ppm

Related Substances
Fructose : ≤ 0.3%
Compound A : ≤ 0.3%
Individual unknown : ≤ 0.1%
Total impurities : ≤ 0.5%

Residue On Ignition ≤ 0.2%

Assay (anhydrous basis) ≥ 99%

Storage Store at 2 - 8 °C

Additional Information Sulfamate : ≤ 0.1%

Product Specifications

Catalog Number: 32196

For Laboratory Use Only