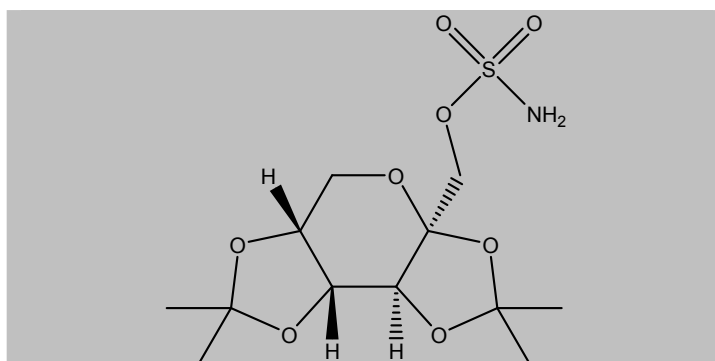


Certificate Of Analysis
Quality Control Testing and Research ApplicationCOA Preparation Date: 26/09/2013
COA Revision Date: 26/09/2016

Product: Topiramate
Cat. No.: BG0485
Batch No.: 0485BG/01
Chemical Name: 2,3:4,5-Bis-O-(1-methylethylidene)-36-D-fructo-pyranose sulfamate; Topamax;
McN 4853; RWJ 17021

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₁₂H₂₁NO₈S
Batch Molecular Weight: 339.36
CAS No.: [97240-79-4]
Physical Appearance: Off-white solid
Melting Point: 122 - 125° C
Solubility: Soluble to 44 mg/ml in DMSO
Storage: -20° C
Batch Molecular Structure:



Product Description: **A GLU_{K5} kainate receptor antagonist. Anticonvulsant agent used to treat epilepsy in both children and adults. It is also approved for the prevention of migraines. A Sulfamate-substituted monosaccharide, related to Fructose.**

References: 1. Maryanoff et al. (1987) J Med Chem 30:880; 2. Maryanoff et al. (1998) J Med Chem 41:1315

- CAUTION - Not fully tested. For Research use only. Not for human use. -



BIOTREND Chemicals AG
Unterdorfstr. 21
CH-8602 Wangen / Zurich
Switzerland
Tel + 41 44 805 76 76
Fax +41 44 805 76 77
Email: techserv@biotrend.ch
www.biotrend.ch

Certificate Of Analysis
Quality Control Testing and Research Application

COA Preparation Date: 26/09/2013
COA Revision Date: 26/09/2016

BG0485 Topiramate

2. ANALYTICAL DATA

HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: HPLC Assay: > 98% (complies).

- CAUTION - Not fully tested. For Research use only. Not for human use. –