



Megazyme

Megazyme Building 1,  
Bray Business Park,  
Bray, Co. Wicklow,  
A98 YV29,  
Ireland.  
Tel: + 353 1 2861220 Fax: + 353 1 2861264

## Certificate of Analysis

**Product:** Sophorotetraose  
**Cat. No:** O-SOPH4  
**Lot. No:** 190704  
**Expiry Date:** N/A

### Parameters:

Purity By	Specification	Result
HPLC	>95%	98%

This lot meets our specification.

**Signature:**

**Date:** 17.Jul.2019

Tadas Kargelis  
Organic Chemist

*(as this certificate is a computer printout, it has not been signed or dated by hand)*



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### HPLC:

Product: O-SOPH4, Lot 190704

Column: Shodex Asahipak NH2P-40 3E analytical column

Temperature: 35°C

Flow rate: 0.35 mL/min (Eluent gradient shown below)

Detector: CAD (Charged Aerosol Detector)

HPLC System: Thermofisher U3000 Ultimate and Chromeleon v 7.0 software

Time (min)	H <sub>2</sub> O (%)	CH <sub>3</sub> CN (%)
0	40	60
1	40	60
14	60	40
16	40	60
20	40	60

