


Certificate of Analysis

Catalog Number	BP13947
Product Name	Isomaltotriose

Physical and Chemical Properties

CAS No.	3371-50-4
Chemical Formula	C ₁₈ H ₃₂ O ₁₆
Molecular Weight	504.438
Solubility	H ₂ O: 250 mg/mL (495.60 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Isomaltotriose is a sugar from enzymic hydrolyzates of the dextran from <i>Leuconostoc mesenteroides</i> NRRL B-512.
-------------	--

Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure

Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.
---------------------------------	--

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022

Purdue Bioscience Inc.