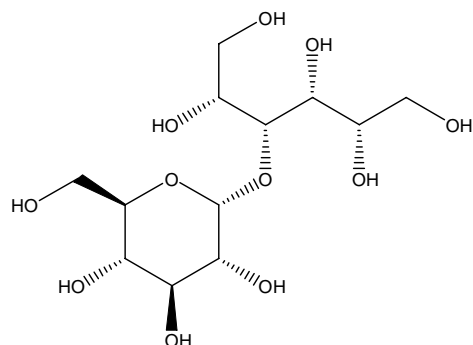


## MALTOLIN P35

Product Code 775-2013

CAS No. [585-88-6]



D-Maltitol;  
 4-O- $\alpha$ -D-glucopyranosyl-  
 D-glucitol  
 $C_{12}H_{24}O_{11}$   
 M.W. 344.31

### DESCRIPTION

<b>APPEARANCE</b> <b>ORGANOLEPTIC PROPERTIES</b>	White powder Practically odorless with a sweet taste
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### PHYSICAL DATA

<b>ASSAY (HPLC)</b>	>98.0%
<b>MELTING RANGE</b>	148 to 151 <sup>o</sup> C
<b>SPECIFIC ROTATION (20<sup>o</sup>C)</b>	+105.5 to +108.5 <sup>o</sup>
<b>PARTICLE SIZE</b>	Match to P35
<b>WATER CONTENT</b>	<1.0%
<b>SOLUBILITY</b>	Soluble in water
<b>SULPHATED ASH</b>	<0.1%
<b>REDUCING SUGARS</b>	<0.1%
<b>RESISTANCE (K<math>\Omega</math>·cm)</b>	>500
<b>NICKEL</b>	<1ppm
<b>LEAD</b>	<0.5ppm
<b>HEAVY METALS</b>	<10ppm
<b>CHLORIDES</b>	<50ppm
<b>SULPHATES</b>	<100ppm

Relevant values are expressed on dry weight base

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 000-Brazil; Tel: 55-35017504; Fax: 55-11-35017534 ;Email: neusa.amorim@olaughlin.com.br



#### MICROBIOLOGY

TOTAL PLATE COUNT	<100cfu/g
YEASTS	<10cfu/g
MOULDS	<10cfu/g
<i>E. coli</i>	Absent in 1g
<i>Salmonella sp.</i>	Absent in 10g

#### GENERAL INFORMATION

ADDITIVE	Contains 0.5% anti-caking agent (sodium aluminium silicate)
SHELF LIFE	24 months in room temperature
<u>SAFETY DATA</u>	Material Safety Data Sheet available upon request
<u>LAST UPDATE</u>	August 2007

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