



65457

## Acarbose extrapure, 95%

Part B

CAS : 56180-94-0

Molecular Formula : C<sub>25</sub>H<sub>43</sub>NO<sub>18</sub>

Molecular Weight : 645.62

### Specifications

Appearance (Colour)	White to yellow
Appearance (Form)	Powder
Assay	min. 95%
Specific Rotation [?] @20°C (C= 1 aq.)	+168° to +183°
Water (KF)	max. 5.0%

### Other Information

Application

Acarbose is a derivitized maltotriose antidiabetic drug. It is a reversible  $\alpha$ -glucosidase inhibitor used in medical studies to control the effects of Type II diabetes. Acarbose is often used as a reference to which other  $\alpha$ -glucosidase inhibitors are compared and is one of the most commonly used drugs for DM2.

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	98020000 (GST 18%)
5 Gms	98020000 (GST 18%)

### Available Packages

1 Gms

5 Gms

#### Disclaimer

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