

CHLORO DBS

Technical Datasheet

Chemical Name	1,3:2,4-DI(P-CHLOROBENZYLIDENE)-D-SORBITOL	
Grade Name	CHLORO DBS	
CAS No.	82203-23-4	
HS Code	29329900	
EINECS No.	700-591-1	
Molecular Formula	C ₂₁ H ₂₂ Cl ₂ O ₆	
Synonyms	<ul style="list-style-type: none"> 1,3:2,4-Bis-O-((4-chlorophenyl)methylene)-D-glucitol 1,3:2,4-Di-O-(p-chlorobenzylidene)-D-sorbitol 	
TEST	SPECIFICATION	METHOD
Appearance	Fine white powder	Visual
Purity by HPLC %	Min 97.0	HPLC
Moisture %	Max 0.5	Oven drying at 105 Deg (3-12) hours.
Melting Range (Degrees C)	230-250 Deg C	Melting Point Apparatus (Open Capillary Tube Method)
Particle Size D90 Microns	< 50 micron	Particle Size Analyzer (Dry Method)

Product Information:

- CHLORO DBS is used in PP, LLDPE, HDPE, Polyformaldehyde, PET, Nylon and PU as a nucleating agent.
- It is used in transparent polymer products to improve the transparency.
- It is applicable to resin of top-grade polypropylene product such as medical supplies & food packaging.

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

Product Registration: This product is not specified for use in food grade products.

Title:

Chapter:

Subchapter:

Part:

Subpart:

Section:

Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.