

DBS	Technical Datasheet
------------	----------------------------

Chemical Name	1,3:2,4-DIBENZYLIDENE SORBITOL	
Grade Name	DBS	
CAS No.	19046-64-1	
HS Code	29329980	
EINECS No.	51-136-4	
Molecular Formula	C20H22O6	
Synonyms	<ul style="list-style-type: none"> • 1,3:2,4-bis-O-(benzylidene)-D-sorbitol • 1-O,3-O:2-O,4-O-Dibenzylidene-D-glucitol 	
TEST	SPECIFICATION	METHOD
Appearance	White powder	Visual
Melting Range (Degrees C)	200-215	Melting Point Apparatus (Open Capillary Tube Method)

<p>Product Information:</p> <ul style="list-style-type: none"> • Can be used as nucleating agent. • DBS is used in asymmetric synthesis as a chiral auxiliary, which helps in the formation of enantiomerically pure compounds. It has been used in several reactions like Diels-Alder reactions, aldol reactions, Michael additions, and many more. • DBS is preferred over other chiral auxiliaries because of its easy accessibility, low toxicity, and high efficiency.

<p>Product Handling & safety: Please refer to our product MSDS for specific instructions on handling this product.</p>

<p>Product Registration:DBS is not recommended for food contact polymers.</p> <p>Title: Chapter: Subchapter: Part: Subpart: Section:</p>

<p>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.</p> <p>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.</p> <p>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.</p>
--