

# Technical Data Sheet

**MERCK**

Product Group:

105323 D(-)Fructose for microbiology

**Application:**

Literature:

**General Product Information:**

Formula Hill	$C_6H_{12}O_6$	
Density	~ 1.65 g/cm <sup>3</sup>	20 °C
Molar mass	180.16 g/mol	
Bulk density	~ 700 - 800 kg/m <sup>3</sup>	
CAS number	57-48-7	
HS code	1702 50 00	
EC number	200-333-3	
Storage	Store at +15°C to +25°C.	
SDS	available	

**Chemical /Physical Data:**

Odour	odourless	
Form	solid	
Color	colourless to white	
pH value	~ 5 - 6	100 g/l, water, 20 °C
Solubility in water	500 g/l	20 °C
Melting point	100 - 110 °C (decomposition)	

**Toxiological Data:****Package Information:**

Order Number:	Package:	Packages per pallet:	Packages:
1053230250	250 g		Plastic bottle

**Advice:**

Consulting services

We offer our customers consulting services in questions of application technology to the best of our knowledge within the framework of the prevailing circumstances. Information and recommendations given by us are without obligation.

The existing laws and directives are to be complied with in all cases. This also applies to any protection rights of third parties.

Our suggestions do not exempt our customers from the necessity of taking responsibility for checking our products for their suitability for the purposes intended.

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