

Technical Data Sheet**MERCK**

Product Group:

107690 Lactose monohydrate (milk sugar) fine powder DAB,Ph
Eur,BP,USP**Application:**

Literature:

General Product Information:

Formula Hill	$C_{12}H_{22}O_{11} \cdot H_2O$
Molar mass	360.32 g/mol
Bulk density	~ 500 kg/m ³
CAS number	10039-26-6
HS code	1702 11 00
EC number	200-559-2
Storage	Store at +15°C to +25°C.
SDS	available
RTECS	OD9625000

Chemical /Physical Data:

Odour	odourless	
Form	solid	
Color	white	
pH value	4 - 6	50 g/l, water, 20 °C
Solubility in water	freely soluble	20 °C
Melting point	223 °C	

Toxiological Data:**Package Information:**

Order Number:	Package:	Packages per pallet:	Packages:
1076909029	25 kg		Carton
1076909050	50 kg		Carton
1076909525	525 kg		

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.

The reproduction of any quotations from our information literature is only permitted with our prior written consent and with an indication of the source.

If you have any further questions please contact the competent staff in the Merck agency responsible for you.