

Technical Data Sheet

MERCK

Product Group:

104062 D(+)-Galactose for microbiology

Application:

Literature:

General Product Information:

| | |
|--------------|--------------------------|
| Formula Hill | $C_6H_{12}O_6$ |
| Density | 1.5 g/cm ³ |
| Molar mass | 180.20 g/mol |
| Bulk density | ~ 600 kg/m ³ |
| CAS number | 59-23-4 |
| HS code | 2940 00 00 |
| EC number | 200-416-4 |
| Storage | Store at +15°C to +25°C. |
| SDS | available |

Chemical /Physical Data:

| | | |
|-----------------------|-------------------|-------|
| Odour | odourless | |
| Form | solid | |
| Color | white | |
| pH value | 4.5 - 6.0 | |
| Solubility in water | 650 g/l | 20 °C |
| Solubility in ethanol | sparingly soluble | |
| Melting point | 163 - 169 °C | |

Toxiological Data:**Package Information:**

| | | | |
|---------------|----------|----------------------|----------------|
| Order Number: | Package: | Packages per pallet: | Packages: |
| 1040620050 | 50 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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