

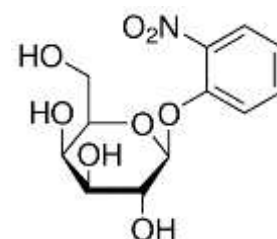


Product Specification

cdhfinechemical.com

O-NITRO PHENYL β-D-GALACTOPYRANOSIDE EXTRA PURE FOR BIOCHEMISTRY

| | |
|------------------------------------|---|
| PRODUCT CODE | 171525 |
| SYNONYMS | 2-nitrophenyl β-D-galactopyranoside, ONPG |
| C.I. NO. | -- |
| CASR NO. | (369-07-3) |
| ATOMIC OR MOLECULAR FORMULA | C ₁₂ H ₁₅ NO ₈ |
| ATOMIC OR MOLECULAR WEIGHT | 301.25 |
| PROPERTIES | -- |



| PARAMETER | LIMIT |
|--------------------|---|
| Description | White to pale yellow crystalline powder. |
| Solubility | 1% aqueous solution is clear and colourless to pale yellow. |
| Minimum assay (GC) | 98.0% |
| Melting range | 195-198°C |

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

IMDG Code :--

UN No. :--

IATA :--

Disposal:-----

Hazard Pictogram(s) :-----

Replace date 19-Dec-2023