

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

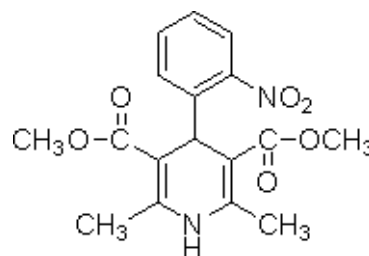
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Nifedipine - ≥98% (HPLC), powder

Product Number: N7634
CAS Number: 21829-25-4
MDL: MFCD00057326
Formula: C₁₇H₁₈N₂O₆
Formula Weight: 346.33 g/mol
Storage Temperature: 2 - 8 °C



| TEST | Specification |
|------------------------|-----------------------------|
| Appearance (Color) | Yellow |
| Appearance (Form) | Powder |
| Solubility (Color) | Yellow |
| Solubility (Turbidity) | Clear to Very Slightly Hazy |
| 50 mg/ml of Acetone | |
| Carbon | 57.5 - 60.4 % |
| Nitrogen | 7.8 - 8.4 % |
| Purity (HPLC) | ≥ 98 % |

Specification: PRD.1.ZQ5.10000030032

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.