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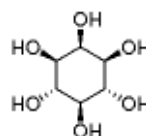
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Product Specification

Product Name: myo-Inositol - BioReagent, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture

Product Number: **I7508**
 CAS Number: 87-89-8
 MDL: MFCD00077932
 Formula: C₆H₁₂O₆
 Formula Weight: 180.16 g/mol



| TEST | Specification |
|----------------------------|-----------------------|
| Appearance (Color) | White |
| Appearance (Form) | Powder |
| Solubility (Color) | Colorless |
| Solubility (Turbidity) | Clear |
| 50 mg/mL, H ₂ O | |
| Proton NMR Spectrum | Conforms to Structure |
| Carbon | 39.6 - 40.4 % |
| Purity (GC) | ≥ 99 % |
| Cell Culture Test | Pass |
| Plant Cell Culture Test | Pass |
| Insect Cell Test | Pass |
| Recommended Retest Period | ----- |
| 4 years | |

Specification: PRD.1.ZQ5.10000030385

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.