

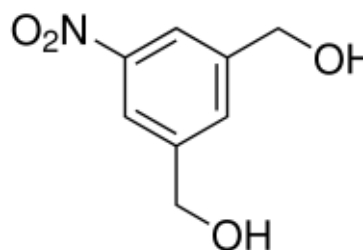
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Product Specification

Product Name:
5-Nitro-m-xylene- α,α' -diol - 96%

Product Number: 184799
CAS Number: 71176-55-1
MDL: MFCD00007274
Formula: C₈H₉NO₄
Formula Weight: 183.16 AMU



TEST

Specification

Appearance (Color)	Off White to Yellow
Appearance (Form)	Powder or Crystalline Powder or Crystals or Granules
Infrared spectrum	Conforms to Structure
Carbon	50.1 - 54.8 %
Nitrogen	7.3 - 8.0 %
GC (area %)	≥ 95.5 %
Water (by Karl Fischer)	
Specification: Report Only	

Specification: PRD.0.ZQ5.10000011943

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.