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Certificate of Analysis

Product Name:

(1S,2S)-(+)-PSEUDOEPHEDRINE, 98%

Product Number: 287636
Lot Number: 0001451675
Brand: ALDRICH
CAS Number: 90-82-4
MDL Number: MFCD00064256
Formula: C₁₀H₁₅NO
Formula Weight: 165.23 g/mol
Quality Release Date: 12 JAN 2011

| Test | Specification | Result |
|--|--------------------------|--------|
| Appearance (Color) | White | |
| Appearance (Form) | Conforms to Requirements | |
| Crystals or Crystalline Powder and/or Chunks | | |
| Carbon | 70.9 - 74.5 % | % |
| Nitrogen | 8.2 - 8.8 % | % |
| Optical Rotation | 49.0 - 55.0 deg | deg |
| c = 0.6%; Ethanol | | |
| Purity (GC) | ≥ 97.5 % | % |



Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin US

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.