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Certificate of Analysis

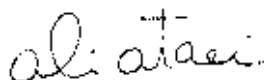
Product Name:

1,6-Diphenyl-1,3,5-hexatriene - 98%

Product Number: D208000
Batch Number: MKBR8398V
Brand: ALDRICH
CAS Number: 1720-32-7
MDL Number: MFCD00004793
Formula: C18H16
Formula Weight: 232.32 g/mol
Quality Release Date: 24 JUL 2014



| Test | Specification | Result |
|--|--------------------------|--------------------|
| Appearance (Color) | Yellow to Tan | Yellow |
| Appearance (Form) Powder, Flakes or Crystals | Conforms to Requirements | Crystals |
| Infrared Spectrum | Conforms to Structure | Conforms |
| Purity (HPLC) | ≥ 97.5 % | 99.0 % |
| Solubility (Turbidity) c = 10mg/ml, CHCl ₃ | Clear to Hazy | Very Slightly Hazy |
| Solubility (Color) | Yellow to Yellow-Green | Faint Yellow |



Ali Ataei, Manager
Quality Control
Milwaukee, WI 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.