

Certificate of Analysis

Product Name:

Biphenyl - ReagentPlus®, 99.5%

Product Number:

B34656

Batch Number:

MKCX5609

Brand:

SIAL

CAS Number:

92-52-4

MDL Number:

MFCD00003054

Formula:

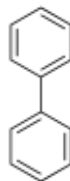
C₁₂H₁₀

Formula Weight:

154.21 g/mol

Quality Release Date:

27 MAR 2025



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals or Flakes	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 99.45 %	99.90 %
Water (by Karl Fischer)	≤ 2000 ppm	9 ppm
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Colorless	Colorless
c = 1%; Acetone		



Larry Coers, Director
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.

