

Certificate of Analysis

Product Name: TRIPHENYLPHOSPHINE OXIDE
98 %
Product Number: T84603
Batch Number: BCBN9914V
Brand: Aldrich
CAS Number: 791-28-6
Formula: (C₆H₅)₃PO
Formula Weight: 278.28
Quality Release Date: 24 OCT 2014

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO YELLOW AND FAINT BEIGE TO BEIGE AND FAINT BROWN TO LIGHT BROWN AND YELLOW-BROWN	WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS OR CRYSTALLINE CHUNK(S) OR GRANULE OR FLAKES	POWDER
PURITY (HPLC AREA %)	≥ 97.5 %	99.8 %
CARBON CONTENT	75.7 % - 79.6 %	77.66 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



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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.