

Certificate of Analysis

Product Name: COBALT(II) NITRATE HEXAHYDRATE
reagent grade, 98 %
Product Number: 230375
Batch Number: BCBV8097
Brand: Sigma-Aldrich
CAS Number: 10026-22-9
Formula: $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
Formula Weight: 291.03
Quality Release Date: 20 SEP 2017

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	RED-ORANGE TO RED TO RED-BROWN	RED
APPEARANCE (FORM)	CRYSTALS OR CHIPS	POWDER
TITRATION (KT) EDTA 0.1M	97.5 - 102.5 %	98.5 %
REMARKS ON TITRATION	≥ 19.7 % CO	19.9 % CO
ICP ANALYSIS	CONFIRMS COBALT COMPONENT	CONFIRMS



Dr. Claudia Geitner
Manager Quality Control
Buchs, Switzerland

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.