

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-07-08 11:43:57
Date of Next Testing: 2029-07-07 11:43:57
Product Name: **Cobalt nitrate hexahydrate**
CAS Number: 10026-22-9
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: F2624018
SKU #: **C684774**
Version: **1**
Analysis #: **439712**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90100 %
Trace Metal Analysis	0-1000 (ppm)	990.00000 ppm
Water by Karl Fischer	30-40 (%)	39.19230 %
Complexometric EDTA (Co)	≥ 18.5 (%)	19.67000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Cobalt Component	Confirmed	Confirmed
Appearance(C684774)	Red to Brown Granules,Crystals,Powder or chunks	Red to Brown Granules,Crystals,Powder or chunks

