

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-17 10:29:51

Date of Next Testing: 2028-10-16 10:29:51

Product Name: **Cobalt(II) acetate tetrahydrate**

CAS Number: 6147-53-1

Specifications & Purity: 99.9% metals basis

Lot #: J2416149

SKU #: **S53854**

Version: **0**

Analysis #: **423383**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	147.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Complexometric EDTA (Co)	22.3-24.8 (%)	23.86 %
Water by Karl Fischer	26-29 (%)	28.96 %
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S53854)	Pink to Red Powder, Granules and/or Chunks	Pink to Red Powder, Granules and/or Chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

