

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-09 15:32:59
Date of Next Testing: 2028-07-08 15:32:59
Product Name: **N,N'-Bis(salicylidene)ethylenediaminocobalt(II)**
CAS Number: 14167-18-1
Specifications & Purity: $\geq 95.0\%$
Lot #: G2404596
SKU #: **N138212**
Version: **0**
Analysis #: **349806**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	95-100 (%)	97.47 %
Carbon by Elemental Analysis	55.6-59.5 (%)	56.10 %
Nitrogen by Elemental Analysis	7.7-9.1 (%)	8.60 %
ICP: Confirms Cobalt	Confirmed	Confirmed
Component		
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (N138212)	Yellow-red to dark brown powder or crystals	Yellow-red to dark brown powder or crystals



John Su
QA & QC Manager