

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-29 08:53:53

Date of Next Testing: 2029-11-28 08:53:53

Product Name: **N,N'-Bis(salicylidene)ethylenediaminocobalt(II)**

CAS Number: 14167-18-1

Specifications & Purity: $\geq 95\%$

Lot #: K2527047

SKU #: **N138212**

Version: **0**

Analysis #: **139441**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.6-59.5 (%)	59.34700 %
Nitrogen by Elemental Analysis	7.7-9.1 (%)	8.71000 %
Purity(Chelometric Titration)	95-100 (%)	95.23000 %
Appearance (N138212)	Yellow-red to dark brown powder or crystals	Yellow-red to dark brown powder or crystals
ICP: Confirms Cobalt Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager