



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: C633133

CAS Number: 7791-13-1

Product: Cobalt(II) Chloride Hexahydrate

Synonym:

Structure:



Molecular Formula:

$\text{CoCl}_2 \cdot 6 \text{H}_2\text{O}$

Molecular weight:

207.01

Source of Product:

N/A

Solubility:

Methanol (Slightly), Water (Slightly)

Lot Number: 2-FGD-227-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Very Dark Red Solid	Very Dark Red Solid
Cobalt Content	Report Result	24.6% by ICP Analysis
Chloride Content	Report Result	29.5%
Water Content	Report Result	46.3% by Karl Fischer

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	7/15/2022	7/13/2026