



CERTIFICATE OF ANALYSIS

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1. Identification

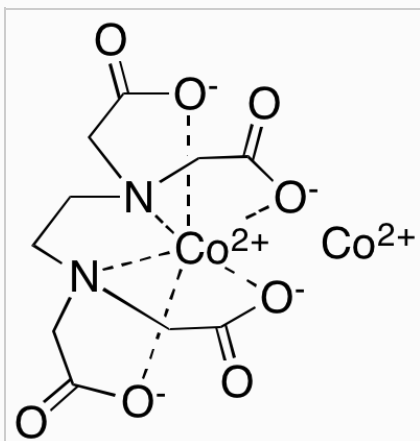
Catalogue Number: D436680

CAS Number: 36499-65-7

Synonym: Cobalt
[(Ethylenedinitrilo)tetraacetato]cobaltate(II);
Ba 2724; Cobalt(2)-edathamil; Dicobalt EDTA;
Dicobalt Ethylenediaminetetraacetate; EDTA
Cobalt Salt; Kelocyanor; (OC-6-21)-[[N,N'-
1,2-Ethanediybis[N-(
(carboxymethyl)glycinato]](4-)-
N,N',O,O',ON,ON']cobaltate(2-)] Cobalt(2+)
(1:1)

Product: Dicobalt Edetate (>90%)

Structure:



Molecular Formula:

$C_{10}H_{12}Co_2N_2O_8$

Molecular weight:

406.08

Source of Product:

Synthetic

Solubility:

Water (Slightly)

Lot Number: 1-ITY-65-1

Purity: >90%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Purple to Dark Purple Solid	Light Purple to Dark Purple Solid
Elemental Analysis	Conforms	%C: 27.17, %H: 3.54, %N: 6.28
MS	Conforms to Structure	Conforms
Water Content	Report Result	5.1% 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
Swathi Reddy	Henry Tieu	Chanell Chu	7/15/2021	7/13/2025

