Acros Organics BV (Thermo Fisher Scientific)
Janssen Pharmaceuticalaan 3a
Geel,
2440, Belgium

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	42358
Lot Number	A0473787
Description	Cobalt(II) nitrate hexahydrate,98+%,ACS reagent
CAS Number	10026-22-9
Quality Test/Release Date	27/Jun/2025
Suggested retest date	27/Jun/2030
Country of Origin	INDIA
Declaration of Origin	synthetic
BSE/TSE	Not directly derived from or manufactured with any animal byproducts in any way (Including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value
Appearance (Color)		Orange to red to pink-brown to red-brown	red-brown
Appearance (Form)		Adhering powder, crystals or flakes and/or chunks	Adhering powder
Titration Complexometric	%	98.0 to 102.0	99.0
Insoluble matter	%	=<0.01	0.008
Chloride (Cl)	%	=<0.002	=<0.002
Sulfate (SO4)	%	=<0.005	0.0045
Calcium (Ca)	%	=<0.005	0.00007
Copper (Cu)	%	=<0.002	0.00003
Iron (Fe)	%	=<0.001	None detected
Lead (Pb)	%	=<0.002	0.0003
Magnesium (Mg)	%	=<0.005	0.0006
Nickel (Ni)	%	=<0.15	0.0004
Potassium (K)	%	=<0.01	None detected
Sodium (Na)	%	=<0.05	0.0001
Zinc (Zn)	%	=<0.01	0.0001

Geert Torfs
Supervisor, QC

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.