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## Certificate of Analysis

**Product** 42591 - Nickel (II) Acetate Tetrahydrate pure, 98% - [6018-89-9]  
**Batch No** 5473443  
**Analysis Date** 21-Apr-2024  
**Date of Manufacture** April 2024  
**Expiry Date/Re-Test Date** April 2029  
**Molecular Formula** C<sub>4</sub>H<sub>6</sub>NiO<sub>4</sub>·4H<sub>2</sub>O  
**Molecular Weight** 248.84

Test Parameters	Standards	Actual Results
Appearance (Colour)	Bluish green	Bluish green
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (EDTA Titration)	min. 98%	99.7%
Chloride (Cl)	max. 0.005%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.05%	Passes
Iron (Fe)	max. 0.005%	Passes

FRM/82/11/4/42591 Rev No. 2 Date 03/01/2023

Prepared by Priti

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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