

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Nickel(II) acetate tetrahydrate**
Specifications & Purity: Analytical Reagent, 99.0%
SKU #: **N112914**

Parameter	Limit Values
Heavy metal (as Pb)	0-0.002 (%)
Loss on drying	25-30 (%)
Substances not precipitated by ammonium sulfide	0-0.1 (%)
Ni(Gravimetric Analysis)	22.9-24.2 (%)
Zinc(Zn)	0-0.005 (%)
Iron(Fe)	0-5 (ppm)
(NO ₃)Nitrate	0-0.005 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Chloride (Cl ⁻)	0-0.001 (%)
Cobalt (Co)	0-0.01 (%)
Appearance (N112914)	Blue-Green Powder
ICP: Confirms Nickel Component	Confirmed
Infrared spectrum	Conforms to Structure
Assay	99-100 (%)