

CERTIFICATE OF ANALYSIS

Product	Nickel (II) -hydroxid (CAS:12054-48)	Quantity	600kg
Batch No.	JL0221204	Report Date	Dec. 12, 2022
Manufacture Date	Dec. 12, 2022	Expiration Date	Dec. 14, 2025

Test Items	Standard	Concentration (%)
Ni	≥57.0	57.75
Co	1.1-1.5	1.31
Zn	2.7-3.3	2.92
Ca	≤0.05	0.017
Mg	≤0.05	0.030
Cu	≤0.005	0.00074
Fe	≤0.005	0.0010
Pb	≤0.01	0.0016
Mn	≤0.01	0.0010
Cd	≤0.005	0.0044
NO ₃ ⁻	≤0.02	0.010
SO ₄ ²⁻	≤0.50	0.23
Cl ⁻	≤0.02	0.0050
Size	6-15	12.3
Apparent density	≥1.60	1.79 g/cm ³
Tap density	≥2.10	2.27 g/cm ³
H ₂ O	≤1.0	0.64
Appearance	Crystalline dry power of green colour	
(Result):		
Comply with the Corporate standard		

Analyst: Fu Li

Quality Assurance Officer: Yuanyi Zhao