

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NICKEL OXIDE BLACK LR

CAS No : 1314-06-3
Mol. Formula : Ni₂O₃
Mol. WT : 165.39
Date of analysis : 09/04/25

Product code : 16503
Batch No : MCR-20604-03
Mfd. : April 2025
Exp. : March 2030

S. R	Test	Specification	Observation
1	Description	Grey to Greyish black or Black colour powder	Greyish black colour powder
2	Assay (Complexometric, Ni)	70 % w/w min	70.98%
3	Chloride(Cl)	0.003 % max	< 0.003%
4	Sulphate(SO ₄)	0.05% max	< 0.05%
5	Cobalt(Co)	0.03% max	< 0.03 %
6	Iron (Fe)	0.05% max	< 0.05%
7	Lead (Pb)	0.005% max	< 0.005%
8	Zinc (Zn)	0.05% max	< 0.05%
9	Substances not precipitated by ammonium sulphide (as Sulphate)	0.3% max	< 0.3%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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