

2135 – NICKEL OXIDE BLACK, EXTRA PURE

REF NO: TBL/QA/SS/LC/2135	STANDARD SPECIFICATION FOR NICKEL OXIDE BLACK, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2135

PRODUCT PROPERTIES

C.A.S Number	1314-06-3
Chemical Formula	NiO
Formula weight	74.69
Functional Uses	Used to study differences in reactivity trends for carbon monoxide catalyzed oxidation caused by anionic transition metal oxide clusters
Standard Packaging	100 gm. & 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Greyish black powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Lead (Pb)	NMT – 0.005%
Iron (Fe)	NMT – 0.05%
Cobalt (Co)	NMT – 0.03%
Zinc (Zn)	NMT – 0.05%
Assay (%)	NLT – 70.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

