

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Nickel Carbonate

Physical Properties:

Formula	NiCO ₃	Molecular Weight	118.7	CAS NO	3333-67-3
U.N-NO	3077	Class	9	H.S-NO	28369990

Character:

Orthorhombic light green crystal. More than 300 °C or decomposition. Soluble in ammonia and dilute acid. Not dissolve in water. Alkali metal carbonate from the reaction of nickel sulfate. Used in electroplating, ceramic glaze color, and so on.

Chemical Parameters:

NO.	Technological Specification	Standard%
1	Assay(as Co)	45% min
2	Iron(Fe)	0.01% max
3	Copper(Cu)	0.01% max
4	Nickel(Ni)	0.02% max
5	Zinc(Zn)	0.02% max
6	Lead(Pb)	0.02% max

APPLICATION: it is mainly used for making other cobalt salts, cobalt dyestuff, porcelain coloring and chemical reagent

PACKAGE: Packing in plastic weaved bag 25kg each.

TRANSPORTATION: DG, Class 9, UN 3077

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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