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## Product Specification

Product Name:  
Nickel carbonate, basic hydrate - 99.9% trace metals basis

Product Number: **544183**

 $\text{NiCO}_3 \cdot 2\text{Ni(OH)}_2 \cdot x\text{H}_2\text{O}$ 

MDL: MFCD00150262  
Formula:  $\text{CH}_4\text{Ni}_3\text{O}_7 \cdot x\text{H}_2\text{O}$   
Formula Weight: 304.12 g/mol

TEST	Specification
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Appearance (Color)	Light Green to Dark Green
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Complexometric EDTA % Ni	$\geq 44.5 \%$
Purity 99.9% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	$\leq 1500.0 \text{ ppm}$

Specification: PRD.1.ZQ5.10000042655

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.