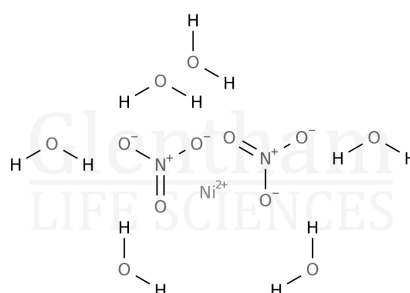


Certificate of Analysis

Product Name	Nickel(II) nitrate hexahydrate
Glenthams Code	GX3007
CAS Number	13478-00-7
EINECS	236-068-5
MDL Number	MFCD00149805
Batch Number	192WME
Molecular Weight	290.81
Molecular Formula	$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 192WME
Physical Description	Green or green-blue crystals	Green crystals
Water Insoluble Matter	≤ 0.01%	Conforms
Calcium (Ca)	≤ 10ppm	8ppm
Chloride (Cl)	≤ 20ppm	Conforms
Copper (Cu)	≤ 50ppm	1ppm
Cobalt (Co)	≤ 200ppm	95ppm
Iron (Fe)	≤ 50ppm	4ppm
Manganese (Mn)	≤ 5ppm	1ppm
Sodium (Na)	≤ 20ppm	13ppm
Sulphate (SO4)	≤ 100ppm	39ppm
Zinc (Zn)	≤ 5ppm	≤ 1ppm
Assay (as Ni)	≥ 19.5%	19.8%
Assay (Complexometric)	98.0 - 102.0 % ($\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$)	98.1%

Specification Version	v1.0
Manufacture Date	2022-03-08
Re-Test Date	2032-01-17

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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