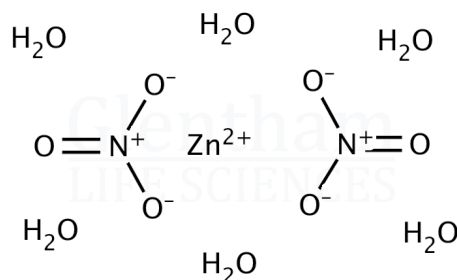


Certificate of Analysis

Product Name	Zinc nitrate hexahydrate
Glentham Code	GX0843
CAS Number	10196-18-6
EINECS	231-943-8
MDL Number	MFCD00149889
Additional CAS	7779-88-6 (anhyd.)
Additional CAS	19154-63-3 ($\cdot 4\text{H}_2\text{O}$)
Additional CAS	13778-30-8 ($\cdot x\text{H}_2\text{O}$)
Batch Number	978NGX

Molecular Weight	297.49
Molecular Formula	$\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 978NGX
Physical Description	White crystalline powder or crystals	White crystals
Solubility (10% in water)	Clear or slightly turbid, colourless solution	Clear, colourless solution
Chloride (Cl)	$\leq 100\text{ppm}$	$\leq 50\text{ppm}$
Iron (Fe)	$\leq 100\text{ppm}$	$\leq 50\text{ppm}$
Lead (Pb)	$\leq 10\text{ppm}$	$\leq 10\text{ppm}$
Assay	$\geq 98.0\%$ ($\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$)	98.7%

Specification Version	v1.0
Manufacture Date	2023-06-27
Re-Test Date	2031-06-16

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

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