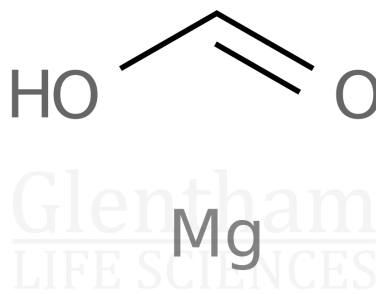


Certificate of Analysis

Product Name	Magnesium formate dihydrate
Glentham Code	GX5319
CAS Number	6150-82-9
EINECS	209-173-9
Additional CAS	557-39-1 (anhydrous)
Batch Number	048PNZ
Molecular Weight	150.37
Molecular Formula	$C_2H_2MgO_4 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 048PNZ
Physical Description	White powder	Conforms
Assay	≥ 97.5% (C ₂ H ₂ MgO ₄ · 2H ₂ O)	99.6%
Chloride (Cl)	≤ 0.1%	Conforms
Sulphate (SO ₄)	≤ 0.1%	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Lead (Pb)	≤ 10ppm	Conforms
Iron (Fe)	≤ 50ppm	Conforms
Copper (Cu) + Zinc (Zn)	≤ 50ppm	Conforms
Zinc (Zn)	≤ 25ppm	Conforms

Specification Version	v1.0
Manufacture Date	2016-05-01
Re-Test Date	2021-08-18

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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