

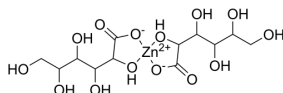
Zinc Gluconate

Cat. No.:	HY-W145499
CAS No.:	4468-02-4
Batch No.:	288602
Chemical Name:	Zinc, bis(D-gluconato-κO1,κO2)-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂ H ₂₂ O ₁₄ Zn
Molecular Weight:	455.67
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Assay:	98.2%
Chloride:	<0.05%
Sulfate:	<0.05%
Loss on Drying:	9.7%
pH:	6.8
As:	<0.0003%
Pb:	<0.0003%
Cd:	<0.0002%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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