

Specification

Formula Hill: $C_{12}H_{22}CaO_{14} \cdot H_2O$
Molar Mass: 448,4 g/mol
CAS N°: 66905-23-5

102710 Calcium D-gluconate monohydrate, Ph. Eur., for injection

	Specification
Assay	99,0 - 101,0 %
Identity	conforms
Appearance of solution	conforms
pH value (5% in water)	6,4 - 8,3
Chloride (Cl)	≤ 0,005 %
Oxalate (C ₂ O ₄)	≤ 0,01 %
Phosphate (PO ₄)	≤ 0,01 %
Sulfate (SO ₄)	≤ 0,005 %
Organic impurities and boric acid	conforms
Heavy metals (as Pb)	≤ 0,001 %
Fe (Iron)	≤ 0,0005 %
Magnesium and alkali metals	≤ 0,4 %
Reducing sugars and sucrose	conforms
Total aerobic count	≤ 100 cfu/g
Bacterial endotoxins	≤ 167 IU/g

Conforms to: Ph. Eur. specification

This data sheet is representative of the current specifications for this product at the time of printing.
 Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..