



**DC FINE
CHEMICALS**

Specification

Formula Hill: $C_{12}H_{22}CaO_{14} \cdot H_2O$
Molar Mass: 448.4 g/mol
CAS N°: 66905-23-5

102711 Calcium D-gluconate monohydrate, Ph. Eur.

	Specification
Assay	98.5 - 102.0 %
Identity	conforms
Appearance of solution	conforms
Chloride (Cl)	≤ 0.02 %
Sulfate (SO ₄)	≤ 0.01 %
Organic impurities and boric acid	conforms
Heavy metals (as Pb)	≤ 0.001 %
Magnesium and alkali metals	≤ 0.4 %
Reducing sugars and sucrose	conforms
Total aerobic count	≤ 1000 cfu/g
Total yeast and mould	≤ 100 cfu/g
Conforms to	Ph. Eur. specification