



**DC FINE
CHEMICALS**

Specification

Formula Hill: $C_{14}H_{26}CaO_{16}$
Molar Mass: 490.40 g/mol
CAS N°: 29039-00-7

102731 Calcium glucoheptonate, USP

	Specification
Assay (on dried substance)	98.0 - 102.0 %
Identity	conforms
pH value (10% solution)	6.0 - 8.0
Chloride (Cl)	≤ 0.070 %
Sulfate (SO ₄)	≤ 0.050 %
Heavy metals (as Pb)	≤ 0.002 %
Reducing sugars	passes test
Loss on drying	≤ 6.0 %
Organic volatile impurities	conforms

Conforms to

USP specification