NUROIL TRADING
Sharjah, United Arab Emirates

Calcium Chloride

CaCl | 74–77% dihydrate flakes; 94–97% anhydrous prills and powder

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
CaCl, flakes (dihydrate)	-	**74% min, typically 77%**	EDTA titration
CaCl, prills or powder (anhydrous)	-	**94% min; 95–97% on many offers**	EDTA titration
Alkali chlorides (as NaCl)	-	**1–5% max, by grade**	Flame photometry / ICP
Magnesium chloride (MgCl)	-	**0.5% max**	EDTA titration
Calcium hydroxide (Ca(OH))	-	**0.25% max**	Titration
Water-insoluble matter	-	**0.25% max**	Gravimetric
Iron (Fe)	-	**0.006% max**	ICP / colorimetric
pH (5% solution)	-	**7.5–11**	pH meter
Appearance	-	**White flakes, prills, granules or powder**	Visual

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.