Product data sheet

URALCHEM

Calcium Nitrate Concentrated

Appearance	White or greyish-white granules
Total Nitrogen (N) – nitric N ($N\text{-}NO_3$) – ammoniacal N ($N\text{-}NH_4$)	17% min 16.7% min 0.3% max
Water-soluble Calcium CaO (Ca)	33% (23.5%) min
Moisture	3% max
Insolubles	0.1% max
pH (1% solution)	5.5 – 6.5
Granulometric composition: – under 1 mm – 1 – 4 mm – under 6.3 mm	 5% max 90% min 100%
Granule static strength	2.0 MPa min
Size Guide Number (SGN)	201
Bulk density	1010 – 1030 kg/m³
Free flowing	100%

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