

Product Specification



Product: CALCIUM NITRATE GRANULAR
CAS Number: 10124-37-5
EINECS Number: 233-332-1
Molecular Weight: 164.09 g/mol

Parameter	Standard
Total Nitrogen (N)	15.5 % (Typical)
Nitric Nitrogen (N)	14.4 % (Typical)
Ammonical Nitrogen (N)	1.1 % (Typical)
Calcium Oxide soluble in Water (CaO)	26.5 % (19.0% Ca) (Typical)
Insolubles	0.05 % Max
Appearance	White Prills
PHYSICAL PROPERTIES (typical)	
Granulometry (ISO)	
> 2.0 mm	20.0 % max
1.0 mm < 2.0 mm	78.0 % min
<1.0 mm	2.0 % max
Bulk density (Loose)	1.050 +/- 0.05 t/m ³

DirectChems, 28.04.2022

Statement: We guarantee the parameters listed above, all other requested additional parameters we cannot guarantee unless expressly stating such in writing and amending the standard specifications above. Test methods may vary, and unless expressly stated the method chosen, end users should make their own judgements on the usability of the material above in their end products or formulations, by requesting samples, trial orders prior to full production.

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