

neoFroxx GmbH

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Specification

Product	Calcium sulfate dihydrate p.A.
Brand	Labochem

Product number	LC-6564
Synonym(s)	Phosphogypsum; Landplaster; Annaline; Compactrol
Formula	$\text{CaSO}_4 \cdot 2 \text{H}_2\text{O}$
Molecular weight	172.17 g/mol
CAS number	10101-41-4
Storage	below 25°C
Retest period (months)	60

Parameter	Specification
Assay (complexometric)	99.0 - 102.0 %
Substances insoluble in hydrochloric acid	max. 0.01 %
Carbonate (CO_3)	passes test
Chloride (Cl)	max. 0.005 %
Nitrate (NO_3)	passes test
Heavy metals (as Pb)	max. 0.002 %
Fe	max. 0.001 %
K	max. 0.005 %
Mg	max. 0.01 %
Na	max. 0.2 %
Sr	max. 0.05 %

Einhausen, 16.02.2021