

## Product Specification

Product Name: Calciumacetate hydrate  $\geq 99\%$  \*copoeia

Calcium bis(acetat) hydrat

Item Nr.: 1713 MW: 158.17 + xH<sub>2</sub>O g/mol Ca(CH<sub>3</sub>COO)<sub>2</sub> xH<sub>2</sub>O  
CAS Nr.: 114460-21-8 E.C.Nr.: EINECS: 601-314-6

Parameter	Method	Specification	Unit
Appearance	visual	White powder	
Solubility	5% in H <sub>2</sub> O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Identification	TLC	Corresponds	
Assay	HPLC	99.0 - 100.5	%
pH	5% in H <sub>2</sub> O	6.3 - 9.6	
Water	KF		%
Optical rotation	[ $\alpha$ ] <sub>20D</sub>	+4.0 - +7.0	°
Chlorides		<0.05	%
Sulfates (SO <sub>4</sub> )		<0.06	%
Fluorid	acc. to EP monogr. 2128	<0.005	%
Nitrat	acc. to EP monogr. 2128	conforms	
Arsenic (As)		<0.0003	%
Lead (Pb)		<0.001	%

Storage: Keep well closed at room temperature in dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/ 21.12.2022