


Specification

Calcium Chloride 2-hydrate for molecular biology

A4689

Solubility:	1000 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A4689
Product Name:	Calcium Chloride 2-hydrate for molecular biology
Specifications:	DNases/RNases/Proteases: not detectable Assay (titr.): min. 99.5 % pH (5 %; H ₂ O; 25°C): 4.5 - 8.5 Insoluble matter in H ₂ O: max. 0.01 % Oxidizing subst.: max. 0.003 % Ammonium (NH ₄): max. 0.005 % Sulfate: max. 0.005 % Phosphate (PO ₄): max. 0.001 % Al: max. 0.001 % Cu: max. 0.0005 % As: max. 0.0001 % Fe: max. 0.001 % Pb: max. 0.0005 % Zn: max. 0.001 %
Hazard pictograms	
WGK:	1
Storage:	RT
Signal Word:	Attention
GHS Symbols:	GHS07

AppliChem GmbH

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H Phrases:	H319
P Phrases:	P264 P280 P305+P351+P338 P337+P313
Molecular Formula:	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
M:	147.02 g/mol
CAS:	10035-04-8
EINECS:	233-140-8
CS:	28272000
Index Nr.:	017-013-00-2

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