



Certificate of Analysis

1.11799.0100 Sulfanilamide GR for analysis Reag. Ph Eur
Batch CN22009299

Spec. Values			Batch Values	
Assay (bromometric, calc. on dried substance)	≥ 99	%	98.6	%
Identity (IR-spectrum)	passes test		passes test	
Melting range (lower value)	163 - 166	°C	164.4	°C
Melting range (upper value)	163 - 166	°C	166.3	°C
Alkali-insoluble impurities	passes test		passes test	
Acid-insoluble impurities	passes test		passes test	
Chloride (Cl)	≤ 0.01	%	≤ 0.01	%
Sulfate (SO ₄)	≤ 0.02	%	≤ 0.02	%
Heavy metals (as Pb)	≤ 0.002	%	≤ 0.002	%
Sulfated ash	≤ 0.1	%	≤ 0.1	%
Loss on Drying (105 °C)	≤ 0.5	%	0.5	%

Date of release (DD.MM.YYYY) 10.05.2022
Minimum shelf life (DD.MM.YYYY) 31.05.2025

Dr. Pascal Patschinski
Responsible laboratory manager quality control

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