



Specification

8.17034.0000 Sodium dodecyl sulfate EMPROVE® ESSENTIAL Ph Eur

Specification		
Assay (two-phase titration)	≥ 85.0	%
Identity (IR-spectrum)	passes test	
Identity (wet chemistry)	passes test	
Appearance	White to pale yellow powder.	
Alkaline reacting substances	passes test	
Unesterified alcohol	≤ 4.0	%
Sodium chloride + sodium sulfate	≤ 8.0	%
Cu (Copper)*	≤ 30	ppm
Ni (Nickel)*	≤ 2	ppm
V (Vanadium)*	≤ 1	ppm
Residual solvents (ICH Q3C)	excluded by production process	

Elemental impurity specifications have been set considering ICH Q3D (Guideline for Elemental impurities). Class 1-3 elements are not likely to be present above the ICH Q3D option 1 limit, unless specified and indicated (*).
Corresponds to Ph Eur

Dr. Sebastian Lips
Responsible laboratory manager quality control

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