

Certificate of Analysis

1.07018.2511 Methanol for analysis EMPARTA® ACS Batch 1834618

	Batch Values	
Purity (GC)	≥ 99.8	%
Identity (IR)	conforms	
Appearance	clear	
Colour	≤ 10	Hazen
Solubility in water	conforms	
Titrable acid	≤ 0.0003	meq/g
Titrable base	≤ 0.0002	meq/g
Boiling point	64 - 65	°C
Acetone	≤ 0.001	%
Acetaldehyde	≤ 0.001	%
Formaldehyde	≤ 0.001	%
Readily carbonizable substances	conforms	
Substances reducing potassium permanganate (as O)	≤ 0.0003	%
Evaporation residue	≤ 0.001	%
Water	≤ 0.1	%

Date of release (DD.MM.YYYY) 25.05.2016 Minimum shelf life (DD.MM.YYYY) 31.05.2021

Dr. Ute Volkwein

Responsible laboratory manager quality control

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