

Certificate of Analysis

AMT100030 **Acetonitrile** Gradient grade for liquid chromatography

Lot **ACN1061013G**

	<u>Batch values</u>
Purity (By GC)	99.98 %
Identification	Complies
Water (By KF)	0.03 %
Residue on evaporation (%w/w, determined on 100 g)	≤ 2 mg/l
Acidity or alkalinity	Complies
Gradient grade	
at 210 nm	≤ 1.0 mAU
at 254 nm	≤ 0.5 mAU
Fluorescence	
as quin. at 254 nm	≤ 1.0 ppb
as quin. at 365 nm	≤ 0.5 ppb
Transmission	
at 193 nm	≥ 60 %
at 195 nm	≥ 80 %
from 230 nm	≥ 98 %
Date of release(DD.MM.YYYY):	06.10.2013
Minimum shelf life(DD.MM.YYYY):	05.10.2018

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responsible laboratory manager/quality control

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Approved

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