

Certificate of Analysis

AMT111727 Ethanol for gradient grade liquid chromatography

Lot **EOH1180124LC**

	<u>Batch values</u>
Purity (By GC)	99.95 %
Identification	<i>Complies</i>
Water (By KF)	0.3 %
Appearance of solution	<i>Complies</i>
Residue on evaporation (% w/w, determined on 100 g)	$\leq 2.0 \text{ mg/l}$
Acidity or alkalinity	<i>Complies</i>
Residual solvents	<i>Complies</i>
Gradient grade	
at 235 nm	$\leq 5.0 \text{ mAU}$
at 254 nm	$\leq 2.0 \text{ mAU}$
Transmission	
at 225 nm	$\geq 60 \%$
at 240 nm	$\geq 85\%$
from 260 nm	$\geq 98\%$

Date of release(DD.MM.YYYY): 05.01.2024

F. Boushehri

Minimum shelf life(DD.MM.YYYY): 05.01.2029

responsible laboratory manager quality control