

Certificate of Analysis


Product: AAEE
(*N*-acryloylamido-ethoxyethanol, 50% w/w in water, with ~0.01% MEHQ as stabilizer)

Lot: AAEE-1127
Appearance: colorless to slightly yellowish, viscous liquid
Date of QC Testing: 27 Jun 2023
Storage: 2-8°C or lower
Expiration: 22 May 2024

<u>Assay</u>	<u>Required</u>	<u>Actual</u>	<u>Disposition</u>
Purity (by RP-HPLC)	≥98%	98.2%	PASS
Appearance (visual)	colorless to slightly yellow liquid	slightly yellow liquid	PASS
Density (20°C) *	1.075 ± 0.01 g/mL	1.065g/mL	PASS
RNase/DNase	none detected	none detected	PASS
AAEE concentration *	50.00% ± 0.01%	50.00%	PASS
Stabilizer content *	0.01% ± 0.001%	0.010%	PASS
Screen Tape (see attachment)			PASS

* by gravimetric measurement

Signature:


Visha Stein

Title: QC Manager

Date: June 28, 2023

Agilent Tape Station

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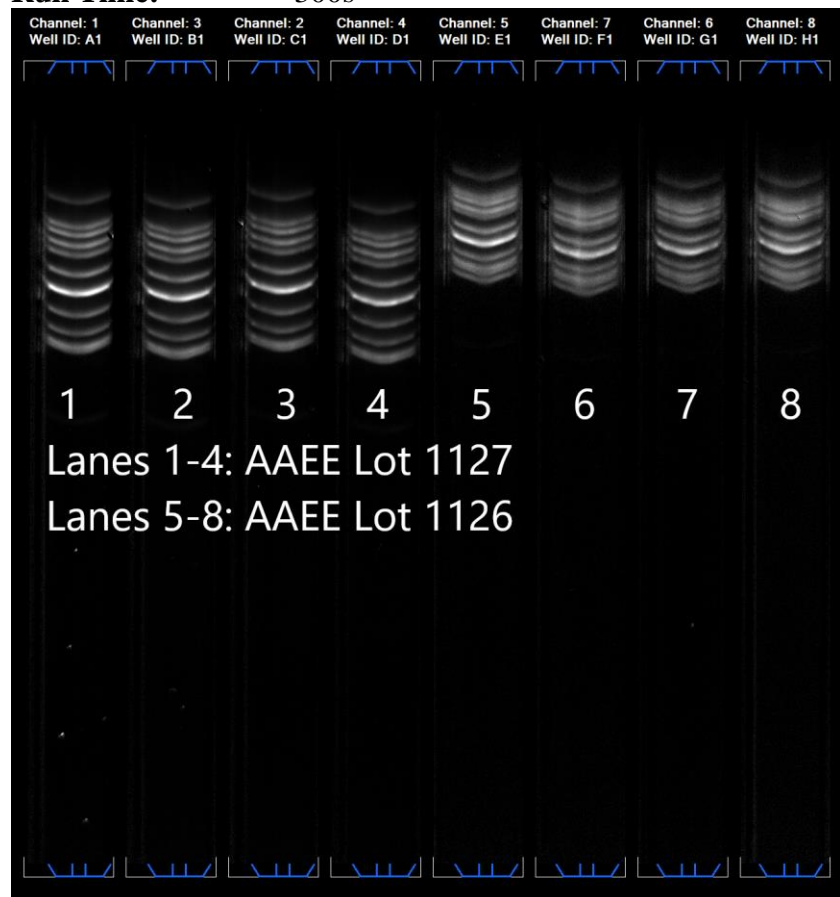
Appearance: colorless to slightly yellowish, viscous liquid

Date of Testing: 27 Jun 2023

Model #: 2200

Serial #: 03-PM217P-16/05/12

Run Time: 300s



Sample AAEE-1127 Positive Control



Lucidant Polymers

Pure. Precisely.

PASS ☒

FAIL ☐

Initials: AV