



Lucidant Polymers

Pure. Precisely.

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

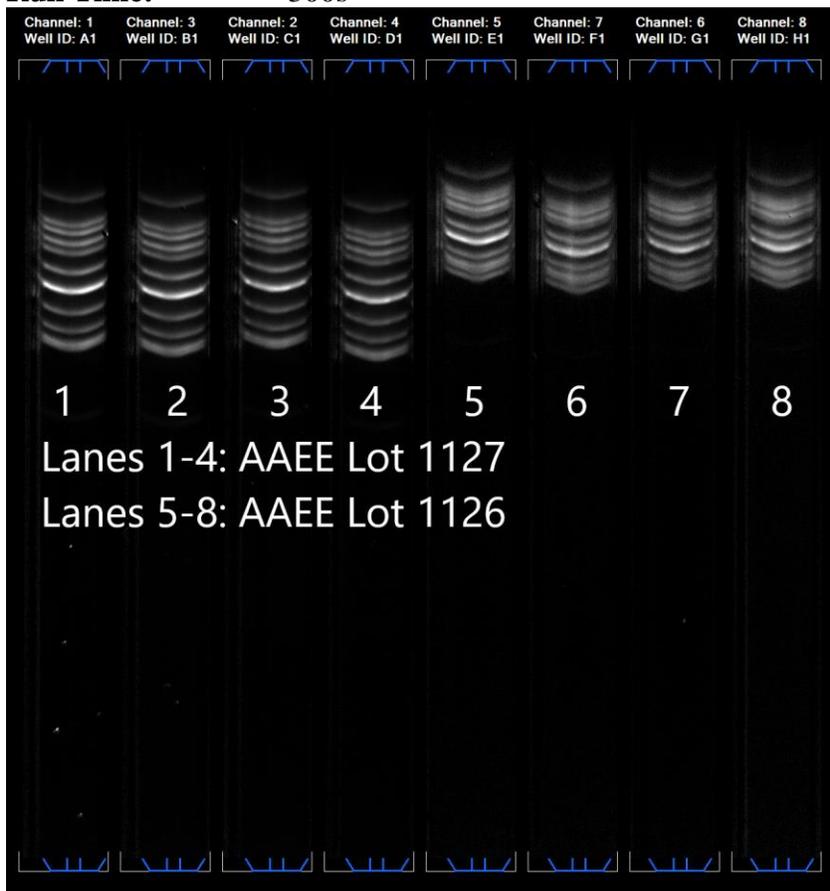
Title: QC Manager

Date: June 28, 2023

Agilent Tape Station

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 Testing: 27 Jun 2023
Model #: 2200
Serial #: 03-PM217P-16/05/12
Run Time: 300s



Sample AAEE-1127 Positive Control



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PASS

FAIL

Initials: AV