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CERTIFICATE OF ANALYSIS

PRODUCT NAME: CHEMICAL: SILICA TYPE: LOT NUMBER:

ECFUSAG Silver Ion Phase Irregular particles 40-63 micron 60 Angstrom pores 077150-IG

| | | Specification Values | | <u>Lot Analysis</u> |
|----------------------------------|---------------|----------------------|-------|------------------------------|
| Test | <u>Method</u> | Min | Max | |
| Appearance | Visual | Off White P | owder | Off White Powder |
| Average Pore Size | SOP82-4.042 | 55Å | 65Å | 60Å |
| Surface Area (m ² /g) | SOP82-4.042 | 470 | 530 | $504 \text{ m}^2/\text{g}$ |
| Pore Volume (cm^3/g) | SOP82-4.042 | 0.70 | 0.85 | $0.74 \text{ cm}^3/\text{g}$ |

The shelf life is only valid if the material is stored in the original unopened container. The specifications and lot analysis are only valid using the listed methods. The test methods and specifications were current when the product was lotted.

CERTIFIED BY:

NAME: L. Bender

TITLE: QC Analyst

Certificate issue DATE: 06/29/2023

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