

Certificate of Analysis

Date of Testing: 2024-08-13 15:12:27
Date of Next Testing: 2027-08-13 15:12:27
Product Name: **Silica, nanoparticle dispersion in water**
CAS Number: S462997
Specifications & Purity: <50nm (DLS), triethoxylpropylaminosilane functionalized
Lot #: H2413012
SKU #: **S462997**
Version: **1**
Analysis #: **394555**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---------------------------------|---------------------------|---------------------------|
| Size(primary particle diameter) | 0-20 (nm) | 20.00000 nm |
| PH | 1-3 | 2.00 |
| Solid Content | 24-30 (%) | 30.00 % |
| Size(D90(DLS)) | 0-50 (nm) | 50.00000 nm |
| Appearance(S462997) | Colorless or White Liquid | Colorless or White Liquid |
| ICP: Confirms Silicon Component | Confirmed | Confirmed |



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