



BÜCHI Labortechnik AG

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BUCHI Certificate of Analysis (CoA)

Product Characteristics

Description: Pure*Flash Silica 30µm, 180g
Item number: 11073859
Cartridge lot number: 127000007
Media lot number: HS230705
Hardware material: Polypropylene Copolymer

Silica Media Data

| Description | Unit | Specification | Measured Value | Measurement Method |
|----------------|-------------------|---------------|----------------|------------------------|
| Particle Size | | | | |
| d(50) | µm | 27.0 – 33.0 | 30.6 | Coulter Counter Method |
| d(10 / d(90) | --- | max. 2.0 | 1.69 | |
| Pore Volume | ml/g | 0.70 – 0.90 | 0.75 | Water Titration |
| Surface Area | m ² /g | 450 - 550 | 474 | BET Single Point |
| Particle Shape | --- | spherical | spherical | --- |

This product is made entirely of synthetic materials and does not contain animal byproducts, directly or indirectly, nor do any of the components or constituents there of that are used in the manufacture of this product.

This product does not contain Bovine spongiform encephalopathy (BSE) or Transmissible spongiform encephalopathies (TSE).

Issue date / Signature

September 19, 2024

Birke Götz