TECHNICAL DATA SHEET(TDS)

Silicon Dioxide Amorphous, Fumed

Product Specifications (CAS# 7631-86-9)

Test	Specification	Typical Results
Identification A & B by USP/NF	To pass the test	Pass
Assay by USP/NF	99.0 - 100.5%	100.2%
Loss on Drying by USP/NF	Max 2.5%	0.7%
Loss on ignition by USP/NF	Max 2.0%	0.5%
Arsenic by USP/NF	Max 8 ppm	<8 ppm
pH by USP/NF	3.5 - 5.5	4.2
Specific surface area (BET)	175 - 225 m2/g	196 m2/g

Appropriate/legal use of this product is the responsibility of the user.

Silicon Dioxide Amorphous, Fumed

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