

Product Description

Gasil 23FP® is an amorphous silica which can be used in the food and chemical industries for a wide variety of applications including free-flow, anti-caking and tableting.

Certifications

- CAS Number (Synthetic Amorphous Silica): 112926-00-8
- Meets FDA requirements (complies with CFR 21, part 172.480)
- Meets FCC requirements for food additives
- Meets European regulations for food and feed additives as defined in the European Directive 95/77/EC amended by 2008/84/EC
- Quality excellence assured through ISO 9001 and ISO 14001
- Regularly monitored for microbial quality

Specification

Physical Properties	Units	Specification	Standard Method of Analysis
pH (5% aq Suspension)		5.5-7.5	PQ-WAR 52.01
Average Particle Size	µm	5.0 – 6.6	PQ-WAR 4.12a
Loss @ 105 °C	%	Information	PQ-WAR 5.01
Loss @ 1000°C (As received)	%	8.0 max	PQ-WAR 6.01
Sulphate as SO ₄	%	0.5 max	PQ-WAR 9.15
Arsenic as As	ppm	3 max	PQ-WAR TM01a
Chloride	%	0.1 max	PQ-WAR 9.15
Lead as Pb (DB)	ppm	5 max	PQ-WAR TM01a
Total Heavy Metals	ppm	25 max	PQ-WAR TM20a
Assay	%	99.0 min	PQ-WAR 24.04b
Colour Harrison		92.0 min	PQ-WAR 53.06
TVC	cfu/g	1000 max	EP/USP
TFC	cfu/g	100 max	EP/USP
Escherichia coli	cfu/g	Absent	EP/USP

Packaging

18 kg, 216 kg pallet

Proper storage in closed, dry, conditions will provide a long and useful product life. It is recommended to retest moisture content after two years.

Contact

PQ Corporation. P.O. Box 26, Warrington, Cheshire, England WA5 1AB
 Tel: +44 (0)1925 416100 Fax: +44(0)1925 416116

