

Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

E-mail: greenindustry@163.com

Web: www.taiangreenindustry.com

TECHNICAL DATA SHEETS

1. Product name:

Potassium nonafluoro-1-butanesulfonate

2. Chemical Name:

FC-98;

Potassium perfluorobutane sulfonate;

Perfluorobutane sulfonic acid potassium salt;

Nonafluorobutane-1-sulfonic acid potassium salt

3. CAS No.:29420-49-3

4. MF:C₄F₉KO₃S

5. MW:338.19

6. Technical specifications

Item	Specifications	Results
Appearance	White powder	Conforms
Assay	≥99%	99.5%
Moisture	≤500ppm	262ppm
PH	6-7	6.5
Chloride	≤20ppm	10ppm
Sulfate	≤20ppm	8ppm
Conclusion	The results conforms with enterprise standards	

7. Usage

Potassium nonafluoro-1-butanesulfonate is a perfluoroanionic surfactant with the general character of a fluorosurfactant. Potassium nonafluoro-1-butanesulfonate is widely used in the flame retardant of synthetic materials, especially the best flame retardant for polycarbonate materials. Thermoplastic processing is a highly effective antistatic agent and flame retardant, which can improve transparency with transparent resins such as polycarbonate, polystyrene, polyimide, polyester, and polyamide.

8. Package

25kg/drum