

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2025-04-18 11:03:59

Date of Next Testing: 2028-04-17 11:03:59

Product Name: **Potassium nonafluoro-1-butanesulfonate**

CAS Number: 29420-49-3

Specifications & Purity: 97%

Lot #: D2515201

SKU #: **S45585**

Version **0**

**Analysis #:** **501193**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                    | Limit Values          | Result                |
|------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                 | 97-100 (%)            | 98.58100 %            |
| Infrared spectrum            | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH           | almost transparency   | almost transparency   |
| Fluorine NMR Spectrum (DMSO) | Conforms to Structure | Conforms to Structure |
| Appearance(S45585)           | White powder          | White powder          |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

