

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:

Tetrabutyl ammonium tetrafluoroborate

2. Chemical name:

Tetrabutylammonium fluoroborate;

Tetra-N-Butylammonium tetrafluoroborate

3. CAS No.:429-42-5

4. MF:C16H36BF4N

5. MW:329.27

6. Technical specifications

Item	Specifications	Results
Appearance	White to almost white powder	White powder
Assay	≥98.0%	98.56%
Water	≤0.8%	0.31%
Conclusion	The results conforms with enterprise standards	

7. Usage

Tetrabutyl ammonium tetrafluoroborate, also known as quaternary ammonium salt, similar in nature to inorganic salts, soluble in water, aqueous solution can conduct electricity. It can be used as organically synthesized phase transfer catalysts, polymer polymerization curing accelerators, organic electrolytes, oilfield chemicals, molecular sieve templates, phase change cold storage materials, high performance liquid chromatography reagents, surfactants, descaling Agent, adsorbent, oil displacing agent, etc. As phase transfer catalyst in a reaction of organic synthetic chemistry, tetrabutyl ammonium tetrafluoroborate can be used in a halogen replacement reaction, a redox reaction, an N-alkylation, or a dichlorocarbene.

8. Package

25kg/drum