



Certificate of Analysis

Compound Information

Product Name: Potassium tetraphenylborate

Cat. No.: 1029568
CAS No.: 3244-41-5
Molecular Formula: $C_{24}H_{20}BK$
Molecular Weight: 358.32

Chemical Structure:

Batch Information

Batch No.: L347492

Storage: Store at room temperature

 Test Date:
 2024-02-01

 Retest Date:
 2029-01-31

Origin: Shanghai, China

QC Summary Specification Result

Appearance: White to off-white (Solid) White (Powder)

 1 H NMR Spectrum:
 Consistent with structure
 Consistent with structure

 MS:
 Consistent with structure
 Consistent with structure

Structure Identification(Proton

Conforms
NMR Spectrum):

ICP(Confirms Potassium

Confirmed Confirmed

Componen):

Conforms

Purity (Titration with $HCIO_4$), ω /%: 96.5-103.5

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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