

Certificate of Analysis

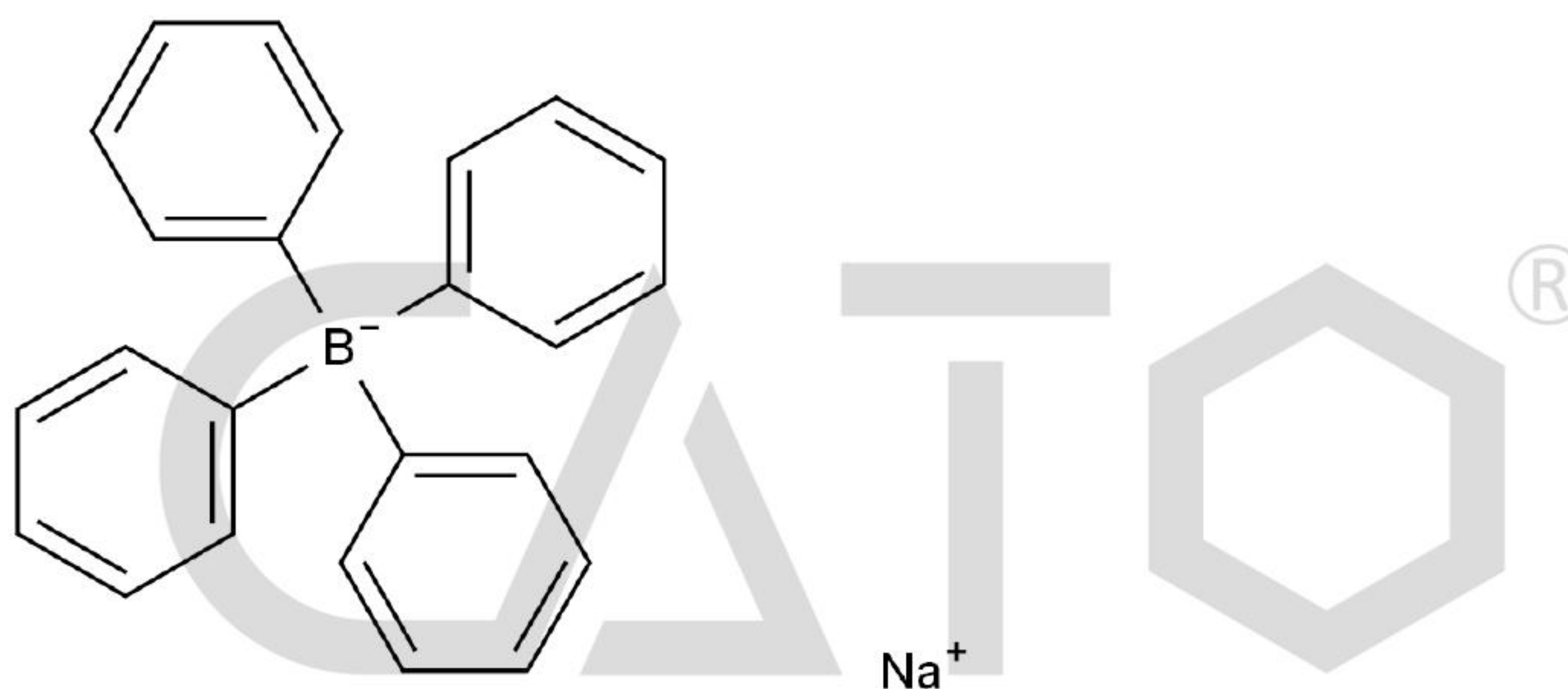
Reference Material & Standard

Product Name:	Sodium Tetraphenylborate	Catalogue Number:	CCHM701017
Synonyms:	N/A	Lot Number:	0725-RE-0044
CAS Number:	143-66-8	Expiry Date:	Jul 23, 2027
Molecular Formula:	C ₂₄ H ₂₀ B Na	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	319.23 22.99	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	96.5%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 24, 2023

Date: Jul 26, 2023

Date: Jul 26, 2023



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

