



CERTIFICATE OF ANALYSIS

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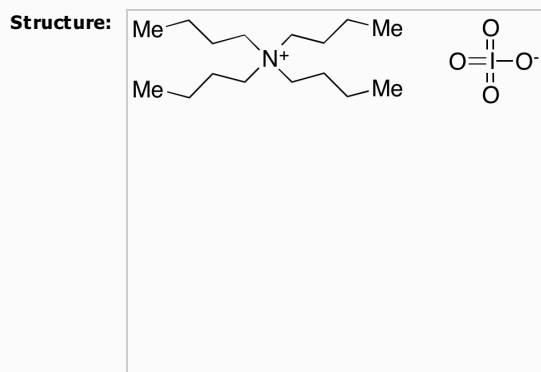
1. Identification

Catalogue Number: T289230

CAS Number: 65201-77-6

Product: Tetrabutylammonium Periodate

Synonym: N,N,N-Tributyl-1-butanaminium Periodate;
N,N,N-Tributyl-1-butanaminium Salt With
Periodic Acid (HIO₄); N,N,N-Tributyl-1-
butanaminium Periodate (IO₄⁻);
Tetrabutylammonium Metaperiodate;
Tetrabutylammonium Periodate



Molecular Formula:

C₁₆H₃₆N • IO₄

Molecular weight:

242.47 + 190.90

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO
(Slightly)

Lot Number: TRC-1075939-3-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Yellow Solid	White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 44.24, %H: 8.71, %N: 3.20
MS	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	7/13/2022	7/11/2026