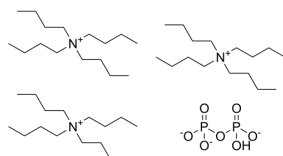


Certificate of Analysis

Product Name:	Tris(tetrabutylammonium) hydrogen pyrophosphate
Cat. No.:	CS-0040894
CAS No.:	76947-02-9
Batch No.:	252155
Chemical Name:	1-Butanaminium, N,N,N-tributyl-, (diphosphate) (3:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₈ H ₁₀₉ N ₃ O ₇ P ₂
Molecular Weight:	902.34
Storage:	Store at room temperature, keep dry and cool
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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