

# Certificate of Analysis

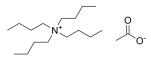
## Tetrabutylammonium (acetate)

Cat. No.:	HY-W008039
CAS No.:	10534-59-5
Batch No.:	119518
Chemical Name:	1-Butanaminium, N,N,N-tributyl-, acetate (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>39</sub> NO <sub>2</sub>		
Molecular Weight:	301.51		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.12%
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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