# RedChemExpress

## Certificate of Analysis

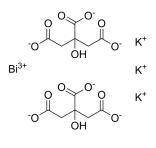
### **Bismuth potassium citrate**

Cat. No.:	HY-B0796
CAS No.:	57644-54-9
Batch No.:	233487
Chemical Name:	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, bismuth(3+) potassium salt (2:1:3)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>12</sub> H <sub>10</sub> BiK <sub>3</sub> O <sub>14</sub>
Molecular Weight:	704.47
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**



#### ANALYTICAL DATA

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