# MedChemExpress

# **Certificate of Analysis**

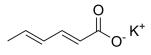
## **Potassium sorbate**

Cat. No.:	HY-N0626A
CAS No.:	24634-61-5
Batch No.:	150232
Chemical Name:	2,4-Hexadienoic acid, potassium salt (1:1), (2E,4E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>7</sub> KO <sub>2</sub>
Molecular Weight:	150.22
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%
Water(KF):	0.28%
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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