Certificate of Analysis

Potassium sorbate

Cat. No.: HY-N0626A
CAS No.: 24634-61-5
Batch No.: 364041

Chemical Name: 2,4-Hexadienoic acid, potassium salt (1:1), (2E,4E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_7KO_2$ 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)

¹ 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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