

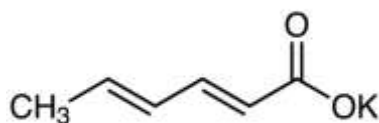


## Certificate of Analysis.

### Potassium Sorbate reference standard, AnStan®.

Product Code:	<b>BS13746.</b>
Description:	<b>Potassium Sorbate reference standard, AnStan®.</b>
Chemical Name:	<b>Sorbic Acid Potassium Salt.</b>
Pack:	<b>5 gm.</b>
CAS No.:	<b>24634-61-5.</b>
Mol. Weight:	<b>150.22 g/mol.</b>
Mol. Formula:	<b>C<sub>6</sub>H<sub>7</sub>KO<sub>2</sub>.</b>
MDL Number:	<b>MFCD00016546.</b>
Melting Point:	<b>135°C.</b>
Boiling point:	<b>233°C.</b>
Density:	<b>1.36 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in methanol.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Characteristics	Specification	Measured Values
Appearance:	White to Light yellow powder to lump.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Assay by Titration:	>99.5%.	<b>Lot specific.</b>



  
**Dr.K. Deepti.**  
**Technical Head.**

