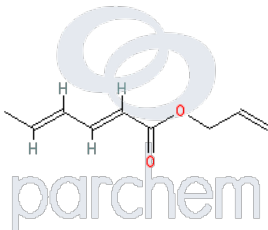


## Typical Product Specifications & Properties

### (E,E)-allyl sorbate

CAS Number: 7493-75-6

| Specifications     | Limits   |
|--------------------|--|
| Appearance         | colorless to pale yellow clear liquid  |
| Assay              | 98.00 to 100.00 %  |
| Specific gravity   | 0.94500 to 0.94700 @ 25.00 °C  |
| Pounds/Gallon      | 7.863 to 7.880   |
| Refractive Index   | 1.50600 @ 20.00 °C   |
| Boiling Point      | 207.00 to 208.00 °C. @ 760.00 mm Hg  |
| Vapor Pressure     | 0.211000 mm/Hg @ 25.00 °C  |
| Flash Point        | 198.00 °F. TCC   |
| logP (o/w)         | 2.61   |
| Odor               | fruity pineapple   |
| Chemical Structure |  <p>The chemical structure of (E,E)-allyl sorbate is shown. It consists of a sorbic acid moiety (a six-carbon chain with two conjugated double bonds in the E configuration) esterified with an allyl group (a three-carbon chain with a terminal double bond). The structure is overlaid with a large, faint 'parchem' logo.</p> |