

**Product Name:** Suberic acid, 99%  
**Catalog Number:** A13963.36

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**CAS Number:** 505-48-6  
**IUPAC Name:** octanedioic acid  
**Molecular Formula:** C<sub>8</sub>H<sub>14</sub>O<sub>4</sub>  
**Molecular Weight:** 174.20  
**InChI Key:** TYFQFVWCELRYAO-UHFFFAOYSA-N  
**SMILES:** OC(=O)CCCCCCC(O)=O  
**Synonym:** suberic acid octenedioic acid oktandisaeure monosodium salt suberic acid  
 suberinsaeure cis-octenedioic acid dipotassium salt suberic acid suberic acid  
 (substance) disodium salt suberic acid cork acid

## Product Specification

**Appearance (Color):** White to cream  
**Form:** Crystals or powder or crystalline powder  
**Assay (Aqueous acid-base Titration):** ≥98.5 to ≤101.5%  
**Assay (Silylated GC):** ≥98.5%  
**Identification (FTIR):** Conforms  
**Melting Point (clear melt):** 139-146°C

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**Date Of Print:** 05/28/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*