

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

CAS Number: 505-48-6
IUPAC Name: octanedioic acid
Molecular Formula: C₈H₁₄O₄
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

Date Of Print: 05/27/2025

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