

Product Name: Homovanillic acid, 98%

Catalog Number: A12441.06

CAS Number: 306-08-1

IUPAC Name: 2-(4-hydroxy-3-methoxyphenyl)acetic acid

Molecular Formula: C₉H₁₀O₄

Molecular Weight: 182.18

InChI Key: QRMZSPFSDQBLIX-UHFFFAOYSA-N

SMILES: COC1=CC(CC(O)=O)=CC=C1O

Synonym: homovanillic acid vanilacetic acid homovanilate 4 hydroxy 3 methoxyphenylacetic acid
HVA acid, homovanillic 3 methoxy 4 hydroxyphenylacetic acid vanillacetic acid
vanilacetate hva - homovanillic acid

Product Specification

Appearance (Color): White to cream to pale brown to pale red

Form: Crystals or powder or crystalline powder

Comment: Material Sourced in UK and US

Melting Point (clear melt): 139.0-145.0°C (UK Sourced Material)

Assay (HPLC): ≥97.5%

Identification (FTIR): Conforms (UK Sourced Material)

Date Of Print: 05/29/2025

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