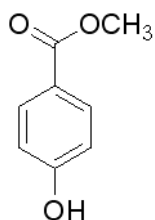


Product Information

Methyl 4-hydroxybenzoate
Sigma Reference StandardCatalog Number **M8911**
Lot Number 099K8725V
Store at Room TemperatureCAS RN 99-76-3
Synonyms: Methyl paraben; Methyl *p*-hydroxybenzoate;
Benzoic Acid, 4-hydroxy-, methyl ester**Product Description**
Molecular Formula: C₈H₈O₃
Molecular Weight: 152.15

This product meets USP specifications (Current through USP 32, 2nd Supplement) and is traceable to USP Reference Standard Lot K0C382.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions

Dry a portion over silica gel for 5 hours before use. Use promptly. Discard unused material.

Storage/Stability

Store in a sealed vial at room temperature.

CMW,MAM 01/13-1

TEST	USP 32 SPECIFICATIONS	Result Sigma Reference Standard Lot 099K8725V
Identification A Infrared absorption spectra (ATR) <197M>	compares to standard	conforms to USP RS Lot K0C382
Identification B Melting Range <741>	between 125 and 128 °C	125-126 °C
Color of solution	passes test	passes
Acidity	Blue color	Blue color
Residue on ignition <281>	not more than 0.1%	0.01%
Chromatographic purity <621>	No impurity greater than 0.5%	passes
Related substances	The chromatogram for <i>Standard Solution B</i> contains two clearly separated principal spots	passes
Residual Solvents <467>	meets requirements	meets requirements
Assay <541>	not less than 98.0% and not more than 102.0%	99.3%

See reverse side for IR spectrum of Sigma Reference Standard

Infrared Spectrum (ATR)

