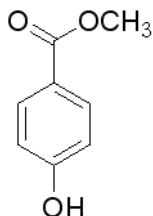


Product Information

Methyl 4-hydroxybenzoate
Sigma Reference StandardCatalog Number **M8911**
Lot Number 097K5005
Store at Room TemperatureCAS RN 99-76-3
Synonyms: Methyl paraben; Methyl *p*-hydroxybenzoate;
Benzoic Acid, 4-hydroxy-, methylester;
p-Hydroxybenzoic acid methyl ester**Product Description**Molecular Formula: C₈H₈O₃
Molecular Weight: 152.15

This product meets USP specifications (Current through USP 30, 1st 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

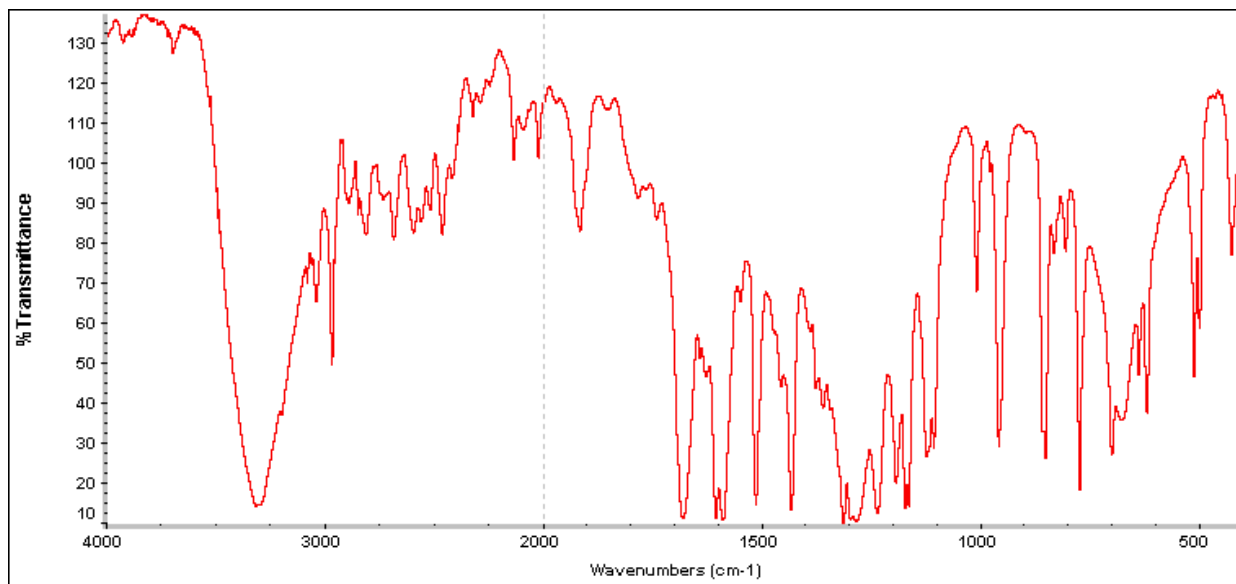
Store in a sealed vial at room temperature.

KSP,MAM 03-08-1

TEST	USP 30 SPECIFICATIONS	Result Sigma Reference Standard Lot 097K5005
Identification A <197M>	compares to standard	conforms to USP RS Lot K0C382
Identification B <741>	between 125 and 128 °C	126–128 °C
Color of solution	passes test	passes
Acidity	passes test	passes
Residue on ignition <281>	not more than 0.1%	passes
Related substances	the principal spot obtained in the chromatogram of <i>Test Solution B</i> corresponds in size and R _f to that of the principal spot from <i>Standard Solution B</i>	passes
Organic volatile impurities <i>Method IV</i> <467>	meets requirements	passes
Assay <541>	not less than 98.0% and not more than 102.0%	99.8%

See reverse side for IR spectrum of Sigma Reference Standard

Infrared Spectrum
KBr Dispersion



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