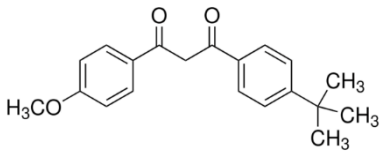
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Avobenzone Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR44688
Brand:	PureSynth
CAS No.:	70356-09-1
Molecular Formula:	$C_{20}H_{22}O_3$
Molecular Weight:	310.39 g/mol



Test	Specification
Appearance	White Powder
Assay (By GC)	≥ 98.5 %
Water (By KF)	NMT 2.0 %
Potency	-
Density	1.077 – 1.081 g/cm^3
Identification by ^{1}H-NMR	Conforms to Structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to Structure

***Traceable to USP Reference standard 1045337, LOT NO: R172Q0**

Specification: PC-1.0-QA/452

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com