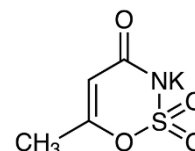


Product Specification

Product Name:

Acesulfame K PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR15805
Brand: PureSynth
CAS No.: 55589-62-3
Molecular Formula: C₄H₄KNO₄S
Molecular Weight: 201.24 g/mol



Test	Specification
Appearance	White to Off-white Powder or Crystals
Assay (By HPLC)	≥ 99.0 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	1.808 - 1.812 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 1002505, Lot no: R21940**

Specification: PC-1.0-QA/1155

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