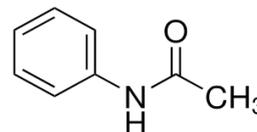


## Product Specification

Product Name:

**Acetanilide melting point PurCert Secondary Reference Standard (CRM)**  
**[Includes characterization data for Identification test]**

Product No.: PSR50238  
Brand: PureSynth  
CAS No.: 103-84-4  
Molecular Formula: C<sub>8</sub>H<sub>9</sub>NO  
Molecular Weight: 135.16 g/mol



Test	Specification
Appearance	Faint yellow flakes
Melting Range (PSR50238)	113.2 –117.1 °C
Melting Range (USP lot R180K0)	113.2 –117.1 °C
Melting Point (PSR50238)	113.2 –117.1 °C
Melting Point (USP lot R180K0)	113.2 –117.1 °C
Identification by IR	Conforms to Structure
Identification by <sup>1</sup> H-NMR	Conforms to Structure

**Traceable to USP Reference standard 1003042 LOT NO R180K0**

Specification: PC-1.0-QA/080

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