

# Certificate of Analysis

**SIGMA-ALDRICH**

**Product Name** 4-Aminobenzoic acid,  
*ReagentPlus*<sup>®</sup>, ≥99%  
**Product Number** A9878  
**Product Brand** SIGMA  
**CAS Number** [150-13-0](#)  
**Molecular Formula** H<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>CO<sub>2</sub>H  
**Molecular Weight** 137.14  
**Storage Temp** 2-8°C

**TEST****APPEARANCE****SOLUBILITY****IR SPECTRUM****PURITY BY NAOH TITRATION****PURITY BY THIN LAYER  
CHROMATOGRAPHY****QC RELEASE DATE****SPECIFICATION**

WHITE TO OFF-WHITE POWDER

CLEAR COLORLESS TO FAINT  
YELLOW SOLUTION AT 50 MG/ML OF  
ETHANOL

CONSISTENT WITH STRUCTURE

NOT LESS THAN 99%

NOT LESS THAN 99%

**LOT 097K0678 RESULTS**

OFF-WHITE POWDER

CLEAR VERY FAINT YELLOW

CONFORMS

100%

&gt;99%

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