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## Certificate of Analysis

**Product Name:** 4-Hydroxyphenylacetic acid

**Other Name:**

**Catalogue No.:** SBP02607

**Batch No.:** 15062603

**Reported Date:** 2015-06-26

**CAS Number:** 156-38-7

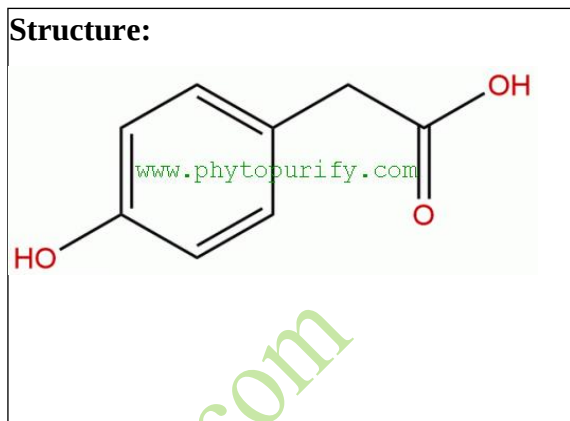
**Mol. Formula:** C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>

**Mol. Weight:** 152.149

**Identification Method:** Mass, NMR

**Analysis Method of Purity:** HPLC-DAD

**Structure:**



**Analytical result:**

| Test                  | Specification | Results      |
|-----------------------|---------------|--------------|
| Appearance            | White Powder  | White Powder |
| Loss on drying        | <3.0%         | 1.3%         |
| Purity (HPLC, 274nm)* | ≥98.0%        | 99.93%       |

\* Please find HPLC chromatography attached.

**Package:** Brown vial or HDPE Plastic Bottle

**Storage:** Cool and Dry place, protected from light, keep package airproofed when not in use.

**Expiration:** two years (2017-06-26) under conditions list above.

QC: *Meng Pan*

Date: 2015-06-26

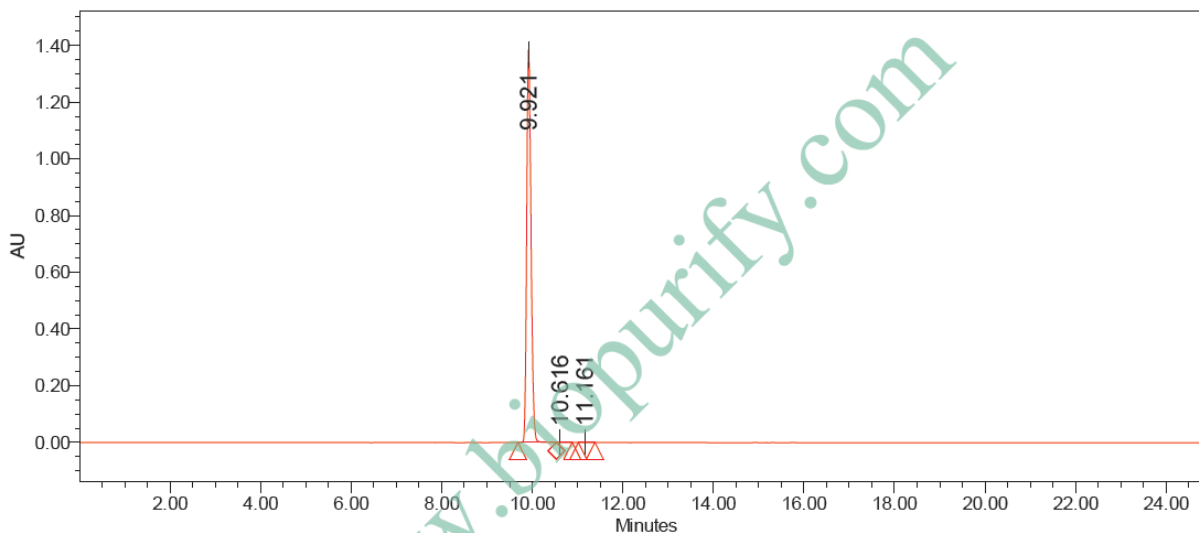
QA: *Lianglei Zhang*

Date: 2015-06-26

## SAMPLE INFORMATION

|                   |                            |                     |                            |
|-------------------|----------------------------|---------------------|----------------------------|
| Sample Name:      | 4 Hydroxyphenylacetic acid | Acquired By:        | System                     |
| Sample Type:      | Unknown                    | Sample Set Name:    |                            |
| Vial:             | 2                          | Acq. Method Set:    | 4 Hydroxyphenylacetic acid |
| Injection #:      | 1                          | Processing Method:  | Samples                    |
| Injection Volume: | 10.00 ul                   | Channel Name:       | 274.0nm                    |
| Run Time:         | 25.0 Minutes               | Proc. Chnl. Descr.: | PDA 274.0 nm               |
| Date Acquired:    | 2015-6-26 11:19:22 CST     |                     |                            |
| Date Processed:   | 2015-6-26 13:26:38 CST     |                     |                            |

## Auto-Scaled Chromatogram



## Peak Results

|   | Name | RT     | Area    | % Area | USP Plate Count | USP Resolution |
|---|------|--------|---------|--------|-----------------|----------------|
| 1 |      | 9.921  | 9266273 | 99.93  | 48497.60        |                |
| 2 |      | 10.616 | 2671    | 0.03   |                 | 3.84           |
| 3 |      | 11.161 | 3772    | 0.04   | 44760.88        | 2.76           |