

## Certificate of Analysis

### Compound Information

**Product Name:** Silver benzoate

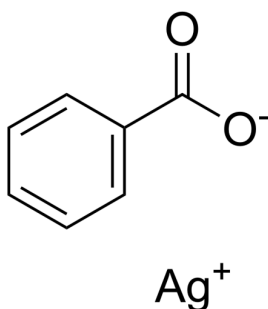
**Cat. No.:** 1105911

**CAS No.:** 532-31-0

**Molecular Formula:** C<sub>7</sub>H<sub>5</sub>AgO<sub>2</sub>

**Molecular Weight:** 228.98

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg1205342889

**Storage:** RT, protect from light

**Test Date:** 2023-12-05

**Retest Date:** 2026-12-04

**Origin:** Shanghai, China

### QC Summary

**Appearance:**

#### Specification

White to off-white (Solid)

#### Result

Off White (solid)

**Structure Identification(Infrared Spectrum):**

Conforms

Conforms

**Purity(HPLC),ω/%:**

99-100

98.8

**Silver Content (Titration by KSCN),ω/%:**

46.4-47.8

qualified

**Conclusion:**

The product has been tested and complies with the given specifications.

**Caution:** Research use only and are not intended for human use.

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