

## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

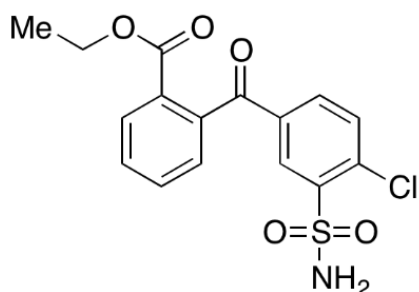
Reference Standard

Date:

**Chlorthalidone Impurity C**
**Catalog NO: VL1090005**

Batch No.:

IUPAC Name: 2-[3-(Aminosulfonyl)-4-chlorobenzoyl]-benzoic acid ethyl ester


 Molecular Formula: C<sub>16</sub>H<sub>14</sub>ClNO<sub>5</sub>S

Molecular Weight: 367.8g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	White solid Powder	-----
2	Purity by HPLC	99.23%	Chromatogram attached
3	MASS	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached
5	IR	Conform	Report attached

**Storage condition:** Store at 2-8 °C, protect from direct sunlight and Moisture.

This certificate of analysis is valid for three years from date of manufacturing, provided the substance is stored under suitable conditions.

**Manufacturing date:**

**Retest Date:**

**Document data reference:**

*Prepared by*

*Reviewed by*

*Approved by*