



CERTIFICATE OF ANALYSIS

Produced & Bottled in the District of Columbia, United States of America; **January 2024**

INDOLE-3-ACETIC ACID 1 mg/mL

Product Description : Aqueous Indole-3-Acetic Acid (IAA) Solution

Product Number : IAA100

Batch Number : 0001

CAS Number : 87-51-4

Specifications

Appearance Colour : COLORLESS

Appearance Form : LIQUID

Analysis Results

Formula : $C_{10}H_9NO_2$

Molecular Weight : 175.18

Shelf Life : 6 MONTHS FROM PRODUCTION

Storage Temperature : -20° C

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and or facilitates plant growth and or rooting/callus formation in two or more plant tissue cultured lines with no morphological aberrations to plants.		PASSES
		PASSES

Plant Cell Technology provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained plant tissue culturist. Plant Cell Technology shall not be held liable for any damage resulting from handling or from contact with the above product.

This product is intended for LABORATORY USE ONLY.

Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Francisco Palacios
Lab Director