

**Product Name:** Indole-3-butyric acid, 98%

**Catalog Number:** A15260.14

**CAS Number:** 133-32-4

**IUPAC Name:** 4-(1H-indol-3-yl)butanoic acid

**Molecular Formula:** C<sub>12</sub>H<sub>13</sub>NO<sub>2</sub>

**Molecular Weight:** 203.24

**InChI Key:** JTEDVYBZBROSJT-UHFFFAOYSA-N

**SMILES:** OC(=O)CCCC1=CNC2=CC=CC=C12

**Synonym:** 3-indolebutyric acid caswell no. 499 kyselina 4-indol-3-ylmaselina indole 3-butyric acid  
indole-3-butrylate 4-indol-3-ylbutyric-acid indole 3-butyrate seradix 3-iodolebutyrate  
indol-3,4'-yl butyric acid

## Product Specification

**Appearance (Color):** White to cream to yellow to pale brown to brown or pink

**Form:** Powder

**Assay (Aqueous acid-base**  $\geq 97.5$  to  $\leq 102.5\%$

**Titration):**

**Assay (HPLC):**  $\geq 97.5\%$

**Identification (FTIR):** Conforms

**Melting Point (clear melt):** 120-127°C

**Date Of Print:** 07/15/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*