

**Product Name:** 3-Acetylindole, 98%  
**Catalog Number:** A16221.22

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**CAS Number:** 703-80-0  
**IUPAC Name:** 1-(1H-indol-3-yl)ethan-1-one  
**Molecular Formula:** C<sub>10</sub>H<sub>9</sub>NO  
**Molecular Weight:** 159.19  
**InChI Key:** VUIMBZIZZFSQEE-UHFFFAOYSA-N  
**SMILES:** CC(=O)C1=CNC2=CC=CC=C12  
**Synonym:** 3-acetyl indole

### Product Specification

**Appearance (Color):** Pale cream to cream or pale brown  
**Form:** Crystals or powder or crystalline powder  
**Assay (GC):** ≥97.5%  
**Identification (FTIR):** Conforms  
**Melting Point (clear melt):** 185.0-194.0°C

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**Date Of Print:** 05/26/2025

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