

**Product Name:** trans-3-(3-Thienyl)acrylic acid, 98%  
**Catalog Number:** B25017.14

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**CAS Number:** 102696-71-9  
**IUPAC Name:** 3-(thiophen-3-yl)prop-2-enoic acid  
**Molecular Formula:** C<sub>7</sub>H<sub>6</sub>O<sub>2</sub>S  
**Molecular Weight:** 154.18  
**InChI Key:** VYRYYUKILKRGDN-UHFFFAOYSA-N  
**SMILES:** OC(=O)C=CC1=CSC=C1  
**Synonym:** 3-(thiophen-3-yl)prop-2-enoic acid

### Product Specification

**Appearance (Color):** White  
**Form:** Powder  
**Assay (Aqueous acid-base Titration):** ≥97.5%  
**Melting Point (clear melt):** 148.0-154.0°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.*