

---

## trans-Cinnamic acid

**GRM1445**

### Product Identifier

---

CAS No.	:	140-10-3
EC No.	:	205-398-1
Molecular Formula	:	C <sub>9</sub> H <sub>8</sub> O <sub>2</sub>
Molecular Weight	:	148.16
HS Code	:	2916 39 90
Storage	:	Below 30°C
Shelf life	:	4 years


### Technical Specification

---

Appearance	:	White to yellow crystals or powder.
Solubility	:	33.3 mg soluble in 1 mL of ethanol
Melting range	:	131 - 136°C
FTIR	:	Matches with the standard pattern
Assay (GC/NaOH Titration)	:	99.00 - 102.00%

### Safety Information

---

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	GD7850000
WGK	:	1