

### Product Specification

Product code:	1188
Product name:	Natural Ethyl Cinnamate
Chemical name or synonyms:	Cinnamic Acid Ethyl Ester
Empirical formula:	C <sub>11</sub> H <sub>12</sub> O <sub>2</sub>
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Cinnamon, balsamic, honey
Melting point (for solids only):	N/a
Boiling point:	271-272°C
Flash point:	>110°C
Specific gravity @ 20°/20°C:	1.046 - 1.056
Refractive index @ 20°C:	1.553 - 1.564
Assay (by GC):	99% min.
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 4°C; 24 months min.
FEMA No.:	2430
CFR No.:	172.510
EINECS No.:	203-104-6
CAS No.:	103-36-6
CoE No.:	323
HS code:	2916.39.7900
FLAVIS No.:	9.730

Date: July 2019  
Version: 11.0