

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Dimethyl Anthranilate, Natural
FEMA No:	2718
CAS No:	85-91-6
CFR No:	117
Chemical name or Synonyms:	n-Methyl anthranillic acid, methyl ester
Empirical Formula:	C₉H₁₁NO₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to yellow liquid
Odor:	Grape-like
Boiling Point:	256°C
Flash Point (For liquids only):	110°C
Specific Gravity @ 25°C: (for liquids only)	1.125-1.132
Refractive Index @ 20°C: (For liquids only)	1.575-1.581
Purity (GLC):	98% Min
Solubility:	1:3 in 80% alcohol, remains in solution to 10ml insoluble in glycerin, water soluble in most fixed oils slightly soluble in propylene glycol
Storage and Shelf Life:	Store in fully sealed containers, in a dry area protected from extremes of temperatures 24 months shelf life (if stored as recommended)

Revision #2 March 13, 2019