

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ambrettolide Natural
FEMA No:	2555
CAS No:	7779-50-2
CFR No:	117
Chemical name or Synonyms:	Omega-6-hexadecenlactone
Empirical Formula:	C₁₆H₂₈O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to slightly yellow liquid
Odor:	Musky, powerful, warm, Ambrette-seed odor
Boiling Point:	185-190°C @16 mmHG
Flash Point:	>100°C
Specific Gravity @ 25°C: (for liquids only)	0.940-0.960
Refractive index @ 20°C: (for liquids only)	1.470-1.490
Purity (GLC):	98% min
Solubility:	Soluble in alcohol and water
Storage and Shelf Life:	Store in a dry area away from light and heat 24 Months shelf life

Revision #2 8/5/2022