



Product Specification

Product code:	1391
Product name:	Natural Levulinic acid
Chemical name or synonyms:	4-Oxo-Pentanoic acid
Empirical formula:	C ₅ H ₈ O ₃
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Whiskey
Melting point (for solids only):	-
Boiling point:	245°C
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	1.138-1.148
Refractive index @ 20°C:	1.435-1.445
Assay (by GLC):	98% min.
Solubility:	Soluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C: 24 months min
FEMA No.:	2627
CFR No.:	172.510
EINECS No.:	204-649-2
CAS No.	123-76-2
CoE No.:	23
HS code:	2918.30.3000
FLAVIS No:	8.023

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