



## Levulinic acid (natural)

ExperChem

<b>INCI name:</b>	<b>Leculinic acid</b>
Chemical description:	4-Oxopentanoic acid
Trade name:	Levulinic acid (natural)
CAS No.:	123-76-2
Application:	Cosmetics
Packaging:	in drums
Filling Quantity:	20 kg / drum
Shelf life:	Up to 2 years, not open
Storage conditions:	Dry and cool avoid direct sunlight and heat

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Kosmetik-Rohstoffe von Experten



## Product Spezifikation Levulinic acid

Parameter	Spezifikation	Batch No. 160425
Appearance	colorless to pale yellow transparent liquid or crystal	pale yellow liquid
Purity	99,0 %	99,30 %
Identification		
Refractive Index @ 20 °C	1.440 - 1.445	1.1442
Specific density @ 25/25 °C	1.136 - 1.142	1.137
Melting/Congearing point	SP: min. 27 °C	
Solubility in ethanol	1 ml in 1 ml alcohol (95 %)	conforms
Color by Gardener	2 max.	< 2
Moisture	1 % max.	0,36 %
Heavy Metal	5 ppm max.	< 5 ppm
Fe	5 ppm max.	< 5 ppm
SO4	20 ppm max.	< 20 ppm
Chloride	20 ppm max.	< 20 ppm
Angelica Iactone	1 % max.	< 1 %