



Levulinic acid (natural)

ExperChem

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| INCI name: | Leculinic acid |
| 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 % |