

## SPECIFICATION

**Product** : L-Erythrose  
                  : S-1,3,4-Trihydroxy-2-butanon  
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**Version** : 5  
**INCI Name (CTFA)** : Erythrose  
**valid from** : 07/09  
**Product No.** : 5817000900

**application** : self tanning agent  
**CAS-No.** : 533-50-6  
**ABDATA-No.** :  
**ASK-No.** :  
**EINECS-No.** : none

Controls	Specification	Method
Appearance	yellow to orange-brown coloured, highly viscous liquid	visuell
Water content	< 24 %	Karl Fischer, Titration
pH (in 50 % water)	2,5 – 5,5	Potentiometrical
Erythrose content (m/m)	76 - 84 %	HPLC
Total nitrogen	< 0,5 %	Kjeldahl
Sulfated ash	< 4,5 %	Ph. Eur. 2.4.14
Preservatives	none	
Total plate count	< 100 CFU/g	Ph. Eur. 2.6.12
E. Coli	negative	Ph. Eur. 2.6.13

**Primary packing** : coloured canisters  
**Storage** : at room temperature < 25° C, well closed  
**Shelf life** : 36 months