

SPECIFICATION

Product : L-Erythrose
S-1,3,4-Trihydroxy-2-butanon
Page : 1 / 1
Version : 7
INCI Name (CTFA) : Erythrose
valid from : 11/11
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 %	gravimetric
pH (in 50 % water)	2.5 – 5.5	potentiometric
Erythrose content (m/m)	≥ 76 %	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
Coliforms plate count	negative in 1 g	Ph. Eur. 2.6.13

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