

SPECIFICATIONS



Product Code: 16008

Date: 11/14/13

RITALAC NAL INCI Name: Sodium Lactate

DEFINITION: Sodium Lactate is the sodium salt of lactic acid that conforms to the formula:

Empirical Formula: $C_3H_5O_3 \cdot Na$

DESCRIPTION: RITALAC NAL is found in the stratum corneum and is the most cost effective, naturally occurring humectant available for use as a moisturizer.

GENERAL DATA:

Physical Form @ 25°C	Clear, no turbidity
Odor	Essentially odorless
CAS Number	867-56-1 (General: 72-17-3)
EINECS Number	212-762-3 (General: 200-772-0)
Shelf Life	2 years

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Appearance	Clear, colorless liquid
Assay, %	58.0 - 62.0
Color (APHA)	50 max.
pH @ 25°C (as is)	7.5 - 9.0
Specific Gravity (at 25°C)	1.31-1.34

STORAGE & HANDLING

Store under normal conditions. The container should be kept tightly sealed. Avoid exposure to direct sunlight for prolonged periods. After usage, return containers to normal storage, as product discolorization could occur.

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