

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Glucose-SORB
INCI Name: Sorbeth-230 tetraoleate (and) decyl glucoside (and) sorbitan laurate
CAS Number: 63089-86-1, 141464-42-8, 1338-39-2
Lot Number: Not available (data may vary slightly with different lots or batches)
Retest Date*: 18 months from production date

Analytical Tests	Specification	Analysis
Appearance (Visual)	Yellow liquid	Pass
pH Value (10% in the solution of water/isopropanol (4/6))	6.0 – 8.0	7.35
Odor (Organoleptic)	Mild, no offensive odor	Pass
Viscosity (cP) (Brookfield viscometer, SP4, 10 rpm, 24C)	8000-14000	9540
Dry content (110°,3 hr) (3 g/110C/3 hr)	73 – 75 %	74.5 %
Recommended storage between +15°C and +25°C		

1. * Store the product in a closed container from losing the water, and protect from the extreme temperature.
2. * After a long storage, there may be a very thin separate layer at the bottom. A simple mixing will remix it into the bulk.

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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