



## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Sodium PCA  
**INCI Name:** Sodium PCA  
**CAS Number:** 28874-51-3  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 36 months from production date

Characteristics	Specifications	Laboratory Values	Final Result
pH (as is)	6.8-7.8	7.0	Pass
% Total Nitrogen	4.45-4.82	4.82	Pass
Content	48.0-52.0	52.0	Pass
Heavy Metals (as Pb) PPM	20 max	Pass	Pass
Iron (PPM)	50 max	Pass	Pass
Arsenic (PPM)	2 max	Pass	Pass
Appearance	Colorless liquid	Pass	Pass
IR (NEAT)	TMS	Pass	Pass
Total Microbial Count	<100 cfu/g	Pass	Pass
Gram Negative	Absent	Pass	Pass

\*Sodium PCA does not support microbial growth.

All product characteristic test methods conforms to USP/NF unless noted with asterisk (\*). This product does not contain bovine, ovine, or caprine materials of any type.

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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