

CERTIFICATE OF ANALYSIS

Product Name	Sodium PCA (Pyrrolidone Carboxylic Acid)		
CASR-NO:	28874-51-3		
EINECS-NO:	249-277-1		
Batch Number	20220308	Manufacture Date	20220308
Report Date	20220308	Expiry Date	20240307

Item	Specific Value	Result
Appearance	pale yellow clear liquid	pale yellow clear liquid
Transmittance (1cm, 430nm) %	≥96.0	98.9
pH(solution)	6.5 ~ 7.5	7.31
Specific gravity (D20)	1.260 ~ 1.270	1.263
Total solid (%)	≥48.0	52.84
Nitrogen (%)	≥4.30	4.76
Total bacteria (CFU/g)	<100	<10
Recommended dosage: 0.2 - 4%		

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

