

No.: BPAP-621-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Benzocaine	CAS No.	94-09-7
Batch No.	P030862119A	Mfg. Date	Aug. 20, 2019
Quantity	500kg	Retest Date	Aug. 19, 2021
Packing	25kg/Drum	Report Date	Aug. 25, 2019
Specification	USP41		

ITEM	SPECIFICATION	RESULT
Appearance	White or almost white, crystalline powder or colourless crystals.	White crystalline powder
Solubility	Very slightly soluble in water, freely soluble in ethanol(96%).	Complies
Identification		
-Identification A: IR	Meet the requirement	Complies
-Identification B: HPLC	Meet the requirement	Complies
Loss on Drying	≤1.0%	0.05%
Sulfated Ash	≤0.1%	0.05%
Assay(on dried basis)	98.0% ~ 102.0%	99.8%
Related Substances		
-Aminobenzoic Acid	≤0.1%	Not Detected
-Ethyl 4-nitrobenzoate	≤0.1%	Not Detected
-Any other unspecified impurity	≤0.1%	<0.05%
-Total Impurities	≤1.0%	<0.05%
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: