

SAMPLE

Certificate of Analysis

Product: Benzoic Acid Flake USP/NF
Package Size: 55.115 LB BAG

Certification Date:
Manufacture Date:
Recertification Date:

Lot Number:

THE FOLLOWING VALUES HAVE BEEN PROVIDED BY THE MANUFACTURER OF THIS PRODUCT.

Characteristic	Specification	Result
Appearance	White or colorless powder/flake/granular	White flake
Identification	A white precipitate forms in 10 min. thus precipitate is soluble in ether.	Passes test
Congeaing Temperature	121-123°C	122.5°C
Solubility	Slightly soluble in water, freely soluble in ethanol	Complied
Readily Carbonisable substances	The solution has no more color than matching fluid Q	Passes test
Readily Oxidisable subsatnces	NMT 0.50 mL of 0.10 N potassium permanganate is consumed	Passes test
Heavy metals (pb)	<10ppm	9 ppm
Assay (anhydrous basis) w%	99.5%-100.5%	99.72%
Residue on ignition w%	<0.05%	0.02%
Water determination w%	<0.7%	0.068%