

Certificate of Analysis

Product Name: Benzoic Acid

Origin: China

Name:	BENZOIC ACID	Test Standard:	BP/USP/FCC
Batch No.:	150806	Chemical Formula:	C ₇ H ₆ O ₂
Mfg. Date:	AUG.06.2015	Exp. Date:	AUG.06.,2017
Quantity:	15.0MT	***	***

Results of analytic items

Items	Specifications	Results
CHARACTERS:	A white,crystalline powder or colorless crystals	Conforms
Assay:	99.0-100.0% min	99.59%
Identification:	A.Melting point: 121°C to 123°C B.Solution s: Positive reaction of benzoates	121.5°C
Heavy metals(as Pb):	0.001% max	0.0006%
Arsenic:	0.0002% max	0.0001%
Water (Karl Fisher):	0.5% max	0.40%
Chloride:	0.014% max	0.009%
The quality of residue burned	0.05% max	0.03%
Yi oxide test:	Meets the requirement	Conforms
Yi charcoals test:	Meets the requirement	Conforms
Phthalic Acid:	Meets the requirement	Conforms
Conclusion: up to the specifications		

Benzoic Acid COA