

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	00477
Lot Number	000347-1841
Product	Benzoic acid Benzene carboxylic acid
CAS Number	65-85-0
Molecular Formula	C ₇ H ₆ O ₂
Molecular Weight	122.1
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Appearance	White crystalline powder
Turbidity	< 4 NTU (20% solution in ethyl alcohol)
Heavy Metals	< 10 mg/kg
Anion	Chloride : < 10 mg/kg
Cation	Iron : < 1 mg/kg
Water Content (Karl Fisher)	< 0.1%
Oxidizable Substances	< 0.2%
Related Substances	Phthalic acid : < 50 mg/kg Phenol : < 2 mg/kg
Residue On Ignition	< 0.05%
Sulfated Ash	< 0.01%
Assay by titration	122.4%
Grade	EP, FCC, JP, NF, USP
Storage	Store at RT
Additional Information	Halogenated compounds : < 10 mg/kg Total chloride : < 10 mg/kg

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager