



## CERTIFICATE OF ANALYSIS

### BENZOIC, ACID

CAS Number 65-85-0  
Molecular Formula C<sub>7</sub>H<sub>6</sub>O<sub>2</sub>  
Molecular Weight 122.12

TEST	SPECIFICATION
ASSAY (ANHYDROUS BASIS)	99.5 - 100.5%
CONGEALING RANGE	121° - 123°C
WATER	-- 0.7%
READILY CARBONIZABLE SUBSTANCES	TO PASS TEST
RESIDUE ON IGNITION (SULPHATED ASH)	-- 0.05%
HEAVY METALS	-- 10 UG/G
READILY OXIDIZABLE SUBSTANCES	TO PASS TEST
HALOGENATED COMPOUND & HALIDES(as Cl)	TO PASS TEST
PHTHALIC ACID	TO PASS TEST
LOSS ON DRYING	-- 0.5%
APPEARANCE OF SOLUTION	TO PASS TEST
IDENTIFICATION	TO PASS TEST
RESIDUAL SOLVENTS	TO PASS TEST
EXPIRATION DATE	