



## CERTIFICATE OF ANALYSIS

### METHYLPARABEN NF

CAS Number 99-76-3  
Molecular Formula  $C_8H_8O_3$   
Molecular Weight 152.15

TEST	SPECIFICATION
ASSAY ( $C_8H_8O_3$ )	98.0 - 102.0 %
COLOR OF SOLUTION	-- TO PASS TEST
ACIDITY	-- TO PASS TEST
RESIDUE ON IGNITION	-- 0.1 %
RELATED SUBSTANCES	-- TO PASS TEST
IDENTIFICATION	-- TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	-- TO PASS TEST

### METHYLPARABEN SODIUM NF

CAS Number 5026-62-0  
Molecular Formula  $C_8H_7NaO_3$   
Molecular Weight 174.14

TEST	SPECIFICATION
ASSAY (ANHYDROUS BASIS)	98.5 - 101.5 %
COMPLETENESS OF SOLUTION	--TO PASS TEST
pH OF A 1 IN 1000 SOLUTION	9.5 - 10.5
WATER	-- 5.0 %
CHLORIDE (Cl)	-- 0.035 %
SULFATE	-- 0.12 %
ORGANIC VOLATILE IMPURITIES	--TO PASS TEST
IDENTIFICATION	--TO PASS TEST
EXPIRATION DATE	