



CERTIFICATE OF ANALYSIS

PROPYLPARABEN

CAS Number 94-13-3
Molecular Formula C₁₀H₁₂O₃
Molecular Weight 180.20

TEST	SPECIFICATION
ASSAY (DRIED BASIS)	99.0 - 102.0%
MELTING RANGE	96° - 99°C
COLOR OF SOLUTION	-- TO PASS TEST
APPEARANCE OF SOLUTION	-- TO PASS TEST
ACIDITY	-- TO PASS TEST
RESIDUE ON IGNITION (SULPHATED ASH)	-- 0.10%
RELATED SUBSTANCES	-- TO PASS TEST
HEAVY METALS	-- 20 PPM
IDENTIFICATION	-- TO PASS TEST
RETEST DATE	
RESIDUAL SOLVENTS	-- TO PASS TEST



CERTIFICATE OF ANALYSIS

PROPYLPARABEN SODIUM

CAS Number 35285-69-9
Molecular Formula $C_{10}H_{11}NaO_3$
Molecular Weight 202.00

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%
RESIDUAL SOLVENTS	-- TO PASS TEST
IDENTIFICATION	-- TO PASS TEST
EXPIRATION DATE	

