

SPECIFICATION

Product name: Mandelic acid

Lot#: SAMPLE

Manufacture Date: XXXXX

Retest Date: XXXX

CAS#: 90-64-2

Analytical	Specification
Identification	
Appearance	White to yellow crystalline powder
HPLC	Complies with reference
Melting point	116 -120 °C
Total impurities	Max. 1.0%
Loss on drying	Max. 0.5 %
Residue on Ignition	Max. 0.1%
Assay (% dried basis)	99.0% min
Heavy metals	10 mg/kg max
Arsenic	2 mg/kg max
Total aerobic microbial count	1000 cfu/g max
Total yeasts and moulds	100 cfu/g max
Escherichia coli	Not detected
Salmonella	Not detected

Life Science Solutions Inc DBA Albochemicals

<http://www.albochem.com>