

Certificate of Analysis

Customer Name:

Product Name: Methyl Paraben

Batch No PB5360

Chemical Name: Methyl 4-hydroxybenzoate

Description: White or almost white, crystalline powder or colourless crystals

<u>Test</u>	<u>Unit</u>	<u>Result</u>	<u>Min.Value</u>	<u>Max.Value</u>
Identification		Conforms		Conforms
Assay	%	100.70	98.00	102.00
Loss on Drying	%	0.09	0.00	0.50
Clarity and Colour of Solution		Passes test		Passes test
Melting Point	°C	127.0	125.0	128.0
Acidity(ml NaOH 0.1M)	ml	Not more than 0.1		Not more than 0.1
Heavy Metals (as Pb)	ppm	Not more than 10		Not more than 10
Residual solvent - Methanol	ppm	Less than 3000		Not more than 3000
Residue on Ignition / Sulphated Ash	%	Not more than 0.1		Not more than 0.1
Impurity A / p-Hydroxybenzoic acid	%	0.0		Not more than 0.5
Unspecified Impurities	%	0.0		Not more than 0.5
Total Impurities	%	0.0		Not more than 1.0

Conforms to: USP/Ph.Eur/BP/JP

Manufacture Date: 29/11/2021

Retest Date: 28/11/2024

Expiry Date: 28/11/2027

On behalf of

Sharon Laboratories LTD.

Quality Control Department

Alona Legeida

