

Doc No. :CIPL/QC/02

Rev.No & Date: 01/01.08.22.

## CHEMTECH INTERMEDIATES PVT LTD. C1/128/13-14-15-16 GIDC NANDESARI-391340

## **CERTIFICATE OF ANALYSIS**

PRODUCT NAME

PARA METHOXY PHENYL ACETIC ACID

DATE OF MFG

14/ JUNE /2025

DATE OF EXP

13/ JUNE /2028

DATE OF REPORT

17/ JUNE /2025

**BATCH NO** 

06/W-07/25-26

## **RESULTS OF ANALYSIS**

SR.NO.	PARTICULARS	SPECIFICATION	OBSERVATION
01	DESCRIPTION	WHITE TO ALMOST WHITE POWDER	ALMOST WHITE POWDER
02	SOLUBILITY	SOLUBLE IN METHYLENE CHLORIDE.CHLOROFORM AND IN METHANOL	CLEAR COLOURLESS SOLUTION
03	INFRARED ABSORPTION	THE MATCH VALUE OF THE SAMPLE SHOULD CONFORM TO PMPA SPECTRA LIBRARY IN FTNIR	COMPLY
04	MELTING POINT	NOT LESS THAN 85.0 AND NOT MORE THAN 88.0 C	86.0 ° C
05	WATER CONTENT	NOT MORE THAN 0.5	0.11%
06	RESIDUE ON IGNITION	NOT MORE THAN 0.5	0.12%
07	ASSAY BY HPLC	NOT LESS THAN 98.0%	99.41%
08	IMPURITIES  1) Single Impurity 2) Total Impurity	NOT MORE THAN 1.0 NOT MORE THAN 2.0	0.19% 0.59%

REMARKS: THE ABOVE SAMPLE IS APPROVED AS PER PRESCRIBED STANDARDS OF SPECIFICATION.

**ANALYSIS BY:** 

DATE:

VA

APPROVED BY:

DATE:

17/06/x025