

## CERTIFICATE OF ANALYSIS

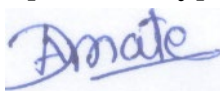
**PRODUCT NAME : 3-NITROBENZOIC ACID 98% FOR SYNTHESIS**

<b>CAS No</b>	: 121-92-6	<b>Product code</b>	: 70400
<b>Mol. Formula</b>	: C <sub>7</sub> H <sub>5</sub> NO <sub>4</sub>	<b>Batch No</b>	: MCR-31272
<b>Mol. WT</b>	: 167.12	<b>Mfd.</b>	: June 2024
<b>Date of analysis</b>	: 17/06/24	<b>Exp.</b>	: May 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White to yellow powder or crystals or crystalline powder	White powder.
2	<b>Assay (acidimetry)</b>	98 % min	98.90%
3	<b>Melting point</b>	139 - 142°C	141.6°C
4	<b>Moisture</b>	Not more than 0.50%	0.1%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**