

**Department: Quality Control**

**Document No: LCPL/QSD/QAD/11**

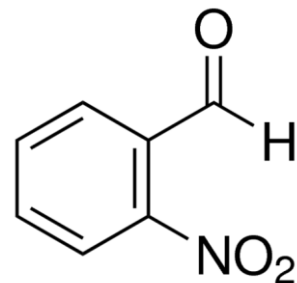
**SOP No.: SOP/QC/11-N022**

**SPECIFICATION : 2-NITROBENZALDEHYDE**

<b>Issue date</b>	<b>23/04/2018</b>	<b>Review date</b>	<b>22/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	O <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> CHO
2	Product code	N022
3	Molecular weight	151.14
4	CAS No	552-89-6
5	Risk Statement No	36/37/38
6	Safety Statement No	24/25
7	UN No.	--



**PACKING DETAILS**

	Product code	Pack size
1	N02307	100 g
2	N02310	500 g

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

1	Description
2	Assay
3	Melting range
4	Sulphated ash
5	Heavy metals (as Pb)
6	Iron (Fe)

**LIMITS**

Yellow crystalline needles
Not less than 99.0%
Between 41.0 and 44.0°C
Not more than 0.1%
Not more than 0.01%
Not more than 0.0005%

**SAFETY SYMBOLS**



Harmful / Irritant