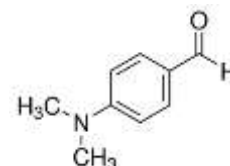


## p-DIMETHYL AMINO BENZALDEHYDE AR (EHRlich'S REAGENT)

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| PRODUCT CODE               | 292065                                                             |
| SYNONYMS                   | Formyldimethyl aniline                                             |
| C.I. NO.                   | -                                                                  |
| CASR NO.                   | (100-10-7)                                                         |
| ATOMIC OR MOLECULARFORMULA | (CH <sub>3</sub> ) <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> CHO |
| ATOMIC OR MOLECULARWEIGHT  | 149.19                                                             |
| PROPERTIES                 | Light sensitive, turns pink on exposure to light.                  |



| PARAMETER                   | LIMIT                                                   |
|-----------------------------|---------------------------------------------------------|
| Description                 | White to beige to green crystals or crystalline powder. |
| Solubility                  | Soluble in alcohol.                                     |
| Minimum Assay (Non Aqueous) | 99.0%                                                   |
| Melting Point               | 70°- 74°C                                               |

### MAXIMUM LIMIT OF IMPURITIES

|                          |              |
|--------------------------|--------------|
| Alcohol insoluble matter | 0.01%        |
| Soln. in acetic acid     | Passes test. |
| Sulphated Ash            | 0.05%        |
| Chloride (Cl)            | 0.005%       |
| Iron (Fe)                | 0.001%       |
| Heavy metals (as Pb)     | 0.001%       |
| Organic impurities       | Passes test. |
| Solubility in HCl acid   | Passes test. |
| Colour of alcohol soln   | 60 APHA.     |
| Colour of HCl acid soln. | Passes test. |

**Note(s):** Assay (if applicable) method mentioned.

|                                                                                                                                                                                                                                                                                                                                                                                    |                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <b>WARNING</b><br><b>Hazard statements:</b> Harmful if swallowed<br><b>Precautionary statements</b><br><b>Prevention:</b> Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.<br><b>Response:</b> Specific treatment: refer to Label or MSDS.<br><b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation. | IMDG Code :<br>UN No. :<br>IATA : |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|

**Hazard Pictogram(s) :**



GHS07

Replace date 08-Nov-2025