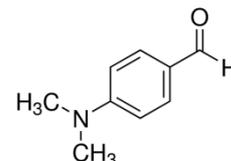


p-DIMETHYL AMINO BENZALDEHYDE AR (EHRlich'S REAGENT)

PRODUCT CODE	513305
SYNONYMS	Formyldimethyl aniline
C.I. NO.	-
CASR NO.	(100-10-7)
ATOMIC OR MOLECULARFORMULA	(CH₃)₂NC₆H₄CHO
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	72°- 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.

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

Hazard Pictogram(s) :
 GHS07

Replace date 23-May-2023