## **Certificate of Analysis**

Product Name	4-pyridinecarboxaldehyde	
Molecular Formula	· C <sub>5</sub> H <sub>5</sub> NO	
Molecular Weight	107.11	O >> H
CAS Number	872-85-5	
Batch No.:	SPL 03/22	
Quantity:	100 kg	
Manufacturing date	09-03-2022	N
Retest date:	08-08-2022	

Description       Pale yellow to yellow colored liquid       Pale yellow color liquid         Identification by GC       Test sample peak should be match with standard sample peak.       Complies         Purity by GC (area normalization method)       NLT 98%       99.24%         Water Content by KF       NMT 0.5 % w/w       0.286%         Store in tightly closed container and protect from sunlight, Mois	TEST	SPECIFICATION	RESULTS
With standard sample peak.  Purity by GC (area normalization method)  Water Content by KF  NMT 0.5 % w/w  Store in tightly closed container and protect from sunlight, Mois	Description	Pale yellow to yellow colored liquid	Pale yellow color liquid
normalization method)  Water Content by KF  NMT 0.5 % w/w  Store in tightly closed container and protect from sunlight, Mois	Identification by GC		Complies
NMT 0.5 % w/w  Store in tightly closed container and protect from sunlight, Mois		NLT 98%	99.24%
Store in tightly closed container and protect from sunlight, Mois	Water Content by KF	NMT 0.5 % w/w	0.286%
Storage Recommendations and air.	Storage Recommendations	Store in tightly closed container and protect from sunlight, Moisture and air.	

Note: This material has a tendency to develop color up on storage pale yellow to yellow color liquid

Prepared by/Date:	Reviewed by/Date:	Approved by/Date:
77Mrs 7	09-03-2022	09/03/2022