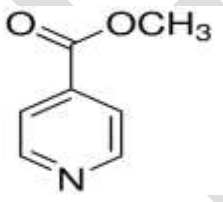


CERTIFICATE OF ANALYSIS

PRODUCT NAME: Methyl Isonicotinate GC Standard

DATE of Mfg: XX-XX-XX

EXP DATE: XX-XX-XX

Catalogue Number	GCS-244		
Item/Batch Number	XX		
CAS Number	2459-09-8		
Mol. Formula	C7H7NO2		
Molecular Wt.	137.14 g/mol		
Melting Point	8-8.5 °C	Quantity	25gm
Density at 25 °C	1.161 g/mL	Boiling Point	207-209 °C
Storage Condition	Under Refrigerator for long Term		
Synonyms	4-Pyridinecarboxylic Acid Methyl Ester; Isonicotinic Acid Methyl Ester; 4-Carbomethoxypyridine; 4-Methoxycarbonylpyridine; Methyl 4-Pyridinecarboxylate		

Test	Results
Appearance	White to Off White Powder
Identification by 1H NMR	Conforms the structure
Identification by IR	Conforms the structure
Mass (ESI)	Conforms the structure
Solubility	DMSO (Slightly, Heated), Methanol (Slightly, Heated)
refractive index n₂₀/D	1.512
Purity	≥ 99.0 %by GC/HPLC
Water content by KF	Will be Reported
% Potency = [100 - (Water content by KF) X GC Purity] / 100	Will be Reported
Release Date	XX
Attachments	¹ H NMR, IR, MS, KF and GC/HPLC Purity.
Note: This material can be used as reference standard and is for research purpose ONLY and not for human consumption	

	Prepared By	Reviewed By	Approved By
Sign			
Name	Anita G	Rithesh M.	Nishma P.
Date	XX	XX	XX