

Certificate of Analysis

2-Chloro Ethanol GC Reference Standard

Product No.: NKC0101

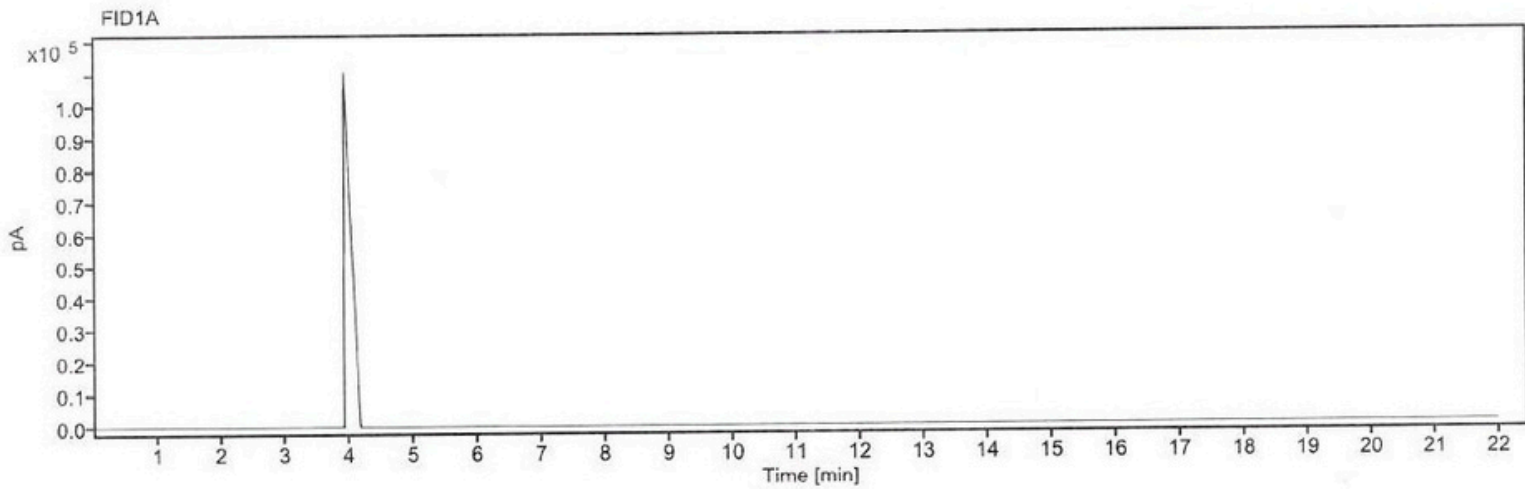
Product Information	
Cas No.:	107-01-3
Molecular Formula:	C ₂ H ₅ ClO
Molecular Weight:	80.51 g/mol.
Grade:	GC Reference Standard.
Storage:	Room Temperature
MFG Date:	Jan-2026.
EXP Date:	Jan-2031.
Batch No.:	NKCA49042402.

Test	Specification	Result
Description	A Clear, Colourless Liquid	A Clear, Colourless Liquid
Purity By GC	NLT 99.0%	99.69%
Identification by MASS	Conforms to Molecular mass.	Complies
Identification by IR	Conforms to structure.	Complies
Identification by 1H NMR	Conforms to structure.	Complies.

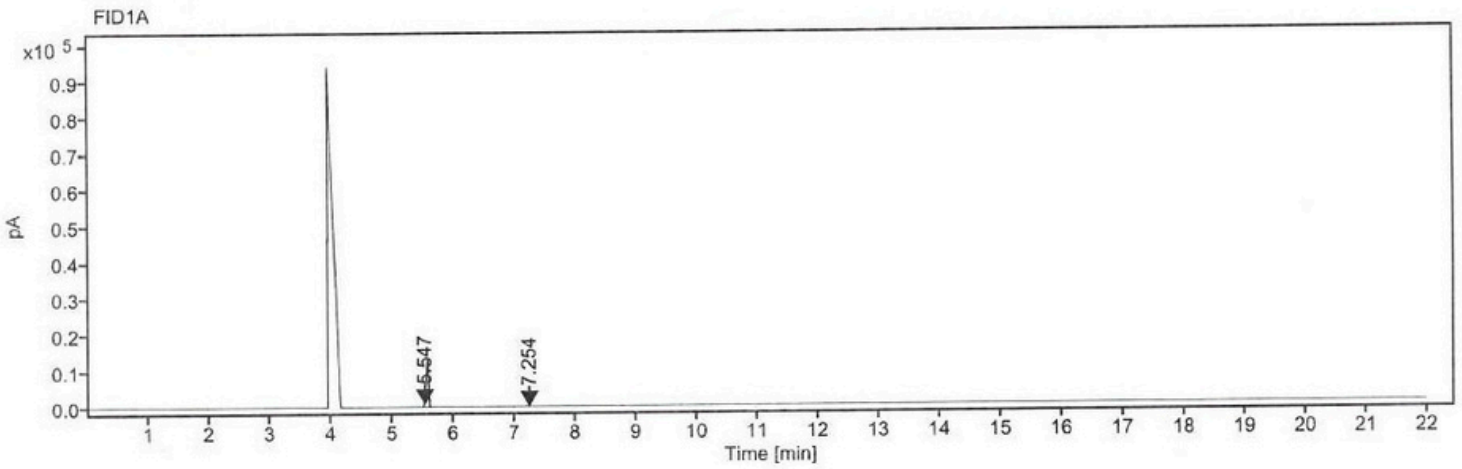


- The product complies with the prescribed standards of quality
- The product has been tested by the Quality Control Laboratory of N K Chem to the above specifications
- This is Electronic Generated Specification do not require signature

Data file:	BLANK_MDC.dx	Project Name:	February
Sample name:	BLANK_MDC	Operator:	ADMIN (ADMIN)
Instrument ID:	GCHS-01	Injection date:	2026-02-25 09:43:53+05:30
Inj. volume (uL):	2.500		
Vial No.:	101		
Acq. method:	ALS_250.amx		
Processing method:	*GC_LC Area Percent_DefaultMethod.pmx		



Data file:	NKCA49042402.dx	Project Name:	February
Sample name:	NKCA49042402	Operator:	ADMIN (ADMIN)
Instrument ID:	GCHS-01	Injection date:	2026-02-25 10:12:44+05:30
Inj. volume (uL):	2.500		
Vial No.:	102		
Acq. method:	ALS_250.amx		
Processing method:	*GC_LC Area Percent_DefaultMethod.pmx		



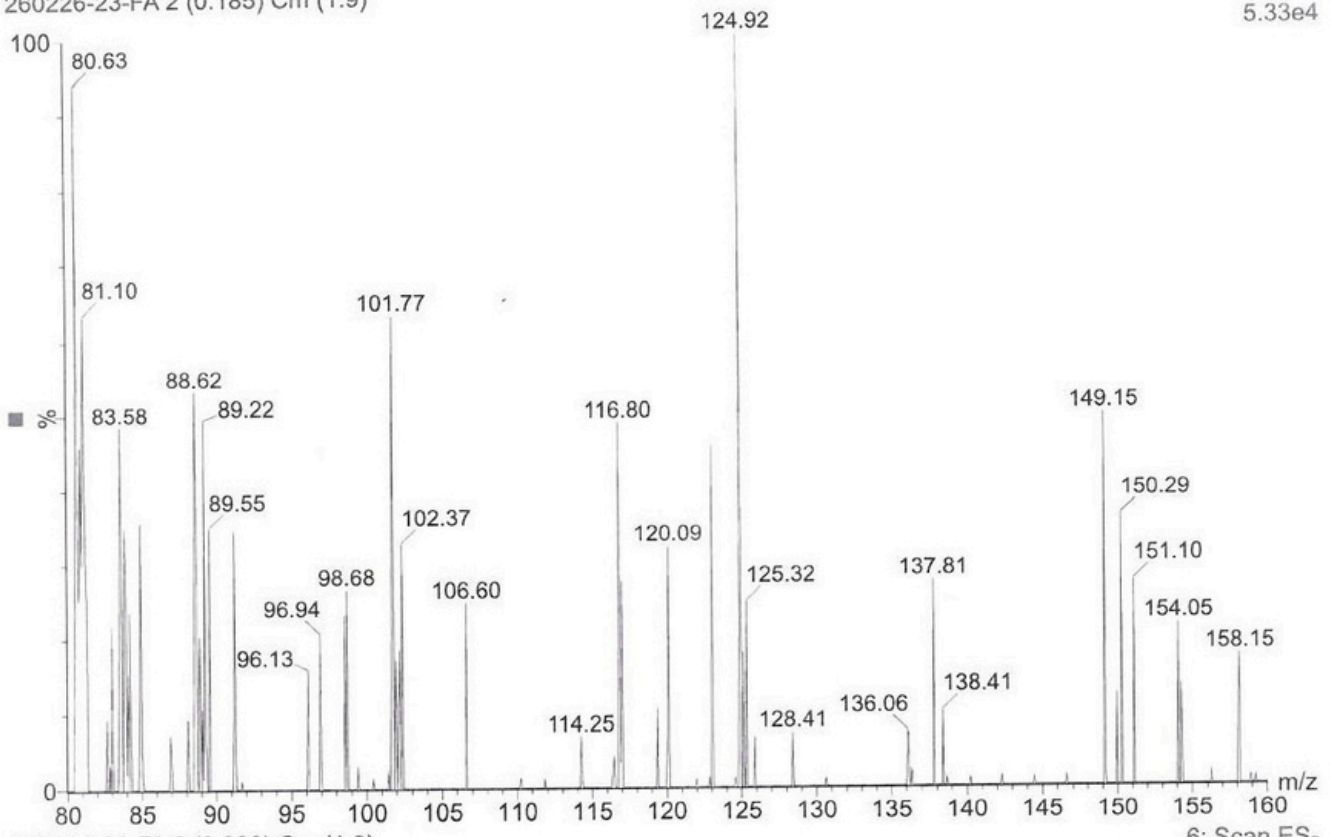
Signal: FID1A

Sr.No.	RT [min]	Area	Height	Peak Area Percent
1	5.547	38358.34	749.502	99.69
2	7.254	117.95	2.083	0.31

NKCA49042402

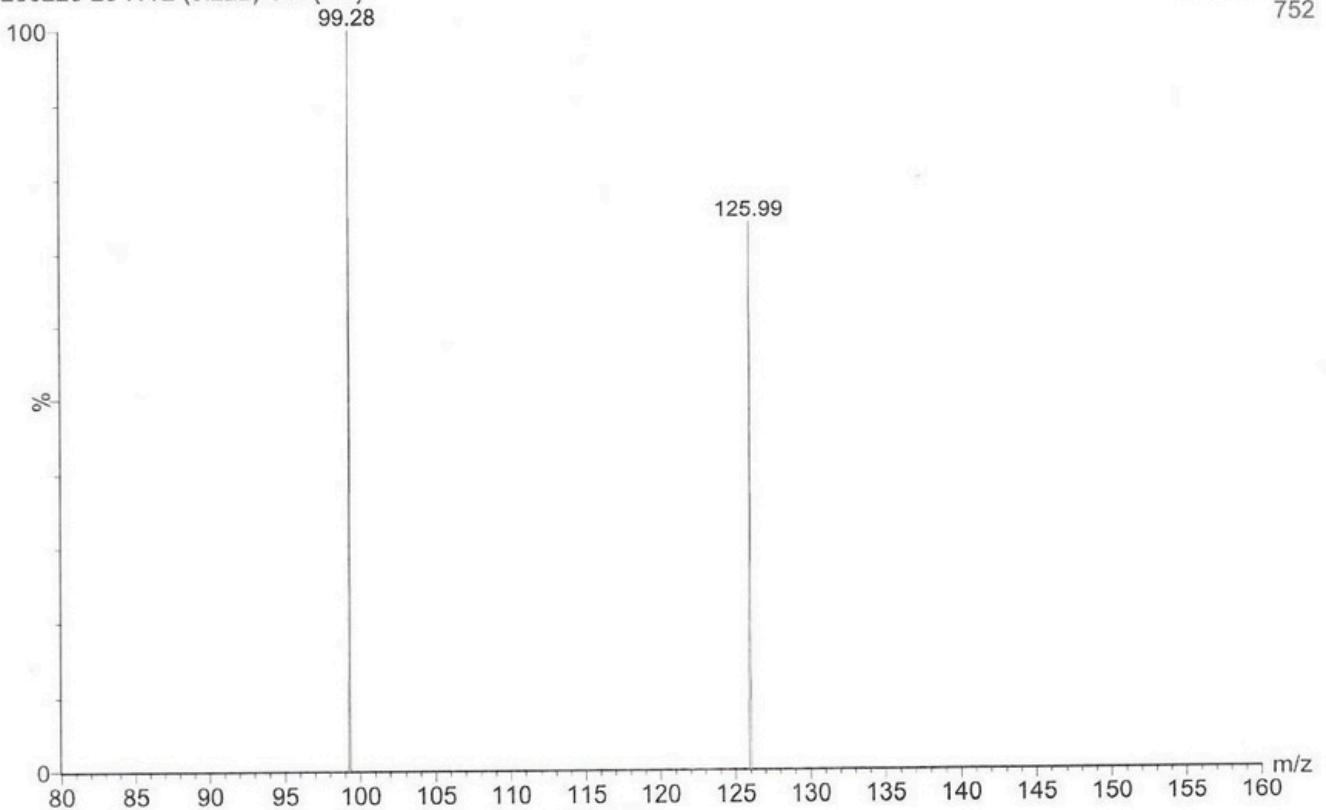
260226-23-FA 2 (0.185) Cm (1:9)

4: Scan ES+
5.33e4



260226-23-FA 2 (0.222) Cm (1:9)

6: Scan ES-
752



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SHOP NO 21, GROUND FLOOR, SHRI SHARAN BUSINESS
PARK, PANCHRATNA INDUSTRIAL ESTATE,
CHANGODAR, AHMEDABAD - 382213 Gujarat



Current Data Parameters
 NAME 15494-K.M.PHARMA
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

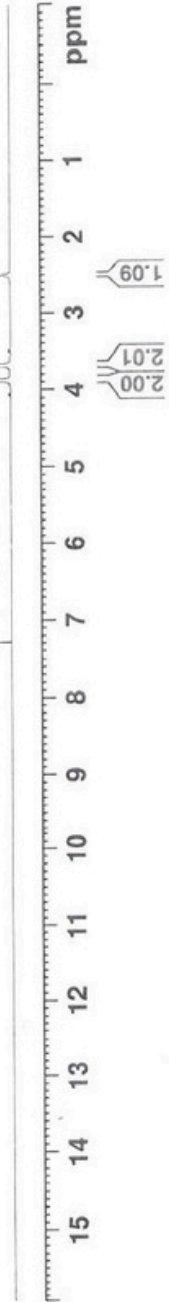
Date_ 20260224
 Time 20.14 h
 INSTRUM Avance
 PROBHD 2166552_0024 (zg30)
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 24
 DS 0
 SWH 10000.000 Hz
 FIDRES 0.305176 Hz
 AQ 3.2767999 sec
 RG 12.7
 DW 50.000 usec
 DE 11.14 usec
 TE 294.7 K
 D1 1.00000000 sec
 TD0 1
 SFO1 400.1336012 MHz
 NUC1 1H
 P0 2.67 usec
 P1 8.00 usec
 PLW1 22.37700081 W

F2 - Processing parameters
 SI 65536
 SF 400.1300000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

NKCA49042402
 CDCl3 PROTON

3.887
 3.874
 3.871
 3.861
 3.689
 3.679
 3.676
 3.663
 2.494

7.284





Current Data Parameters
NAME 15494-K.M.PHARMA
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters

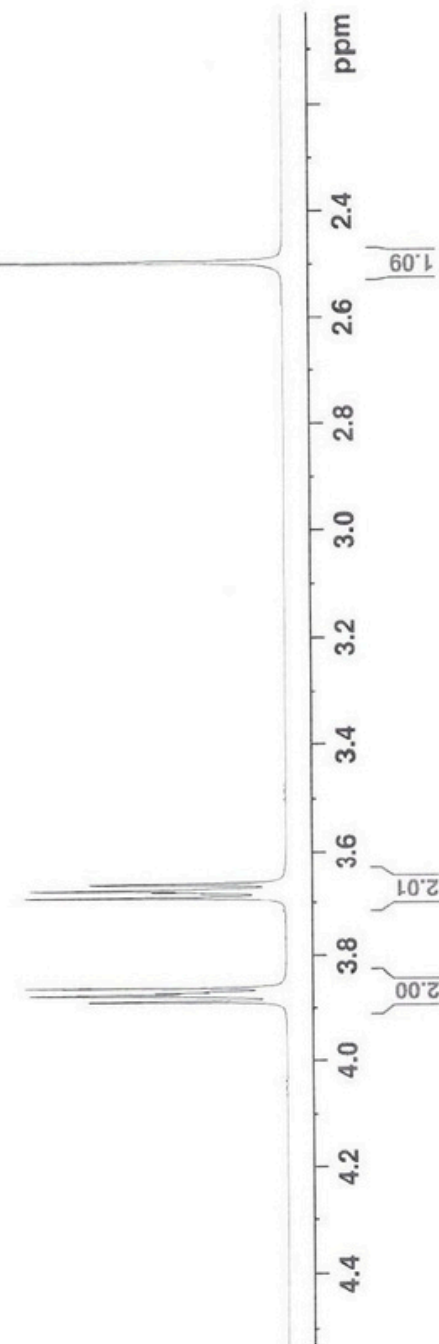
Date_ 20260224
Time 20.14 h
INSTRUM Avance
PROBHD Z166552_0024 (
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 24
DS 0
SWH 10000.000 Hz
FIDRES 0.305176 Hz
AQ 3.2767999 sec
RG 12.7
DM 50.000 usec
DE 11.14 usec
TE 294.7 K
D1 1.00000000 sec
TD0 1
SF01 400.1336012 MHz
NUC1 1H
P0 2.67 usec
P1 8.00 usec
PLW1 22.37700081 W

F2 - Processing parameters
SI 65536
SF 400.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

NKCA49042402
CDC13 PROTON

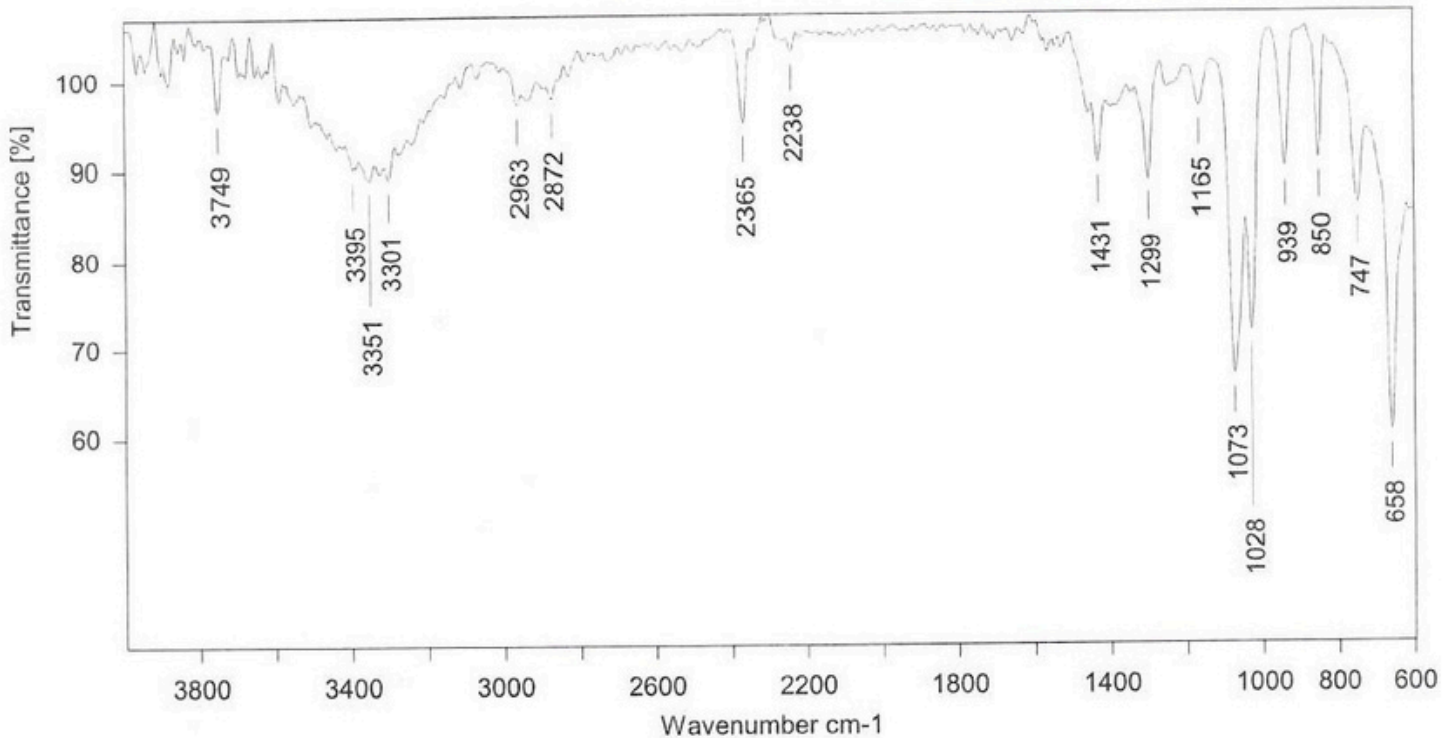
3.887
3.874
3.871
3.861
3.689
3.679
3.676
3.663

—2.494



Batch No.: NKCA49042402

Measurement Date & Time : 25-02-2026 10:21:06



Wavenumber	Abs. intensity	Rel. intensity	Width	Found if threshold <	Shoulder
3394.9739	0.902	0.014	216.8760	2.051404	0
3351.3840	0.890	0.181	348.6156	38.712891	0
3301.2644	0.890	0.022	110.3374	3.322708	0
1431.0648	0.904	0.091	20.9903	18.067984	0
1299.1994	0.886	0.139	26.5023	28.062117	0
1072.9408	0.669	0.390	74.1694	82.850067	0
1028.4398	0.718	0.148	17.6334	27.145596	0
939.0655	0.899	0.156	23.9312	32.982887	0
746.7738	0.859	0.098	23.8154	17.400318	0
658.1922	0.603	0.258	22.7446	54.033543	0
2365.0656	0.951	0.111	23.3568	87.722969	0
2963.2199	0.972	0.053	58.8603	100.085144	0
2872.1370	0.979	0.024	36.5329	35.563797	0
3749.0822	0.965	0.093	19.1850	100.574280	0
2238.3081	1.030	0.041	55.8722	90.600136	0
1165.1548	0.966	0.050	27.3175	19.689674	0
849.5702	0.907	0.140	16.5325	91.325485	0

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