

CHEMICALS RESEARCH AND DEVELOPMENT CENTRE



A UNIQUE LABORATORY

Laboratory Address : 62/11, G.I.D.C., Phase-1, Opp. Abhyudaya Co. Bank Ltd., Vatva, Ahmedabad-382 445.(India)
Phone : Lab. : 91-79-25894322/23, **Office :** 91-79-26465053/55, **Tele Fax :** 91-79-26465053/25894323 **M:** 9824622656
E-mail : crdcentre@hotmail.com, analysis@crdcentre.org **Website :** www.crdcentre.org

CERTIFICATE OF ANALYSIS

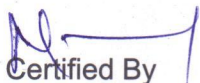
Sample Name :	N-N HYDROXY ETHYL META TOLUDINE	Quantity :	50 GM
Source of Sample :	HEXONE INTER CHEM	Sample Drown By :	PARTY
Date of Sample Receive :	29/03/2013	Date of Result :	30/03/2013
Sample ID Mark. :		Our Reference No. :	2013/03/29/0004
Source of STD Sample for Comparision :	LAB STD		

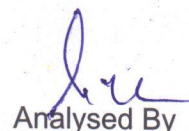
PHYSICAL APPEARANCE : LIGHT GREY COLOUR DRY POWDER

CHROMATOGRAPHY : HPLC ON 100 % BASIS
UV LIGHT

N-N HYDROXY ETHYL META TOLUDINE % 99.09

ANALYSIS METHOD 1: DEVELOPMENT & ANALYSIS ON HPLC SYSTEM AVAILABLE IN LAB.


Certified By


Analysed By

PLEASE INSIST FOR REPORT ON CAMAG HPTLC SCANNER-3



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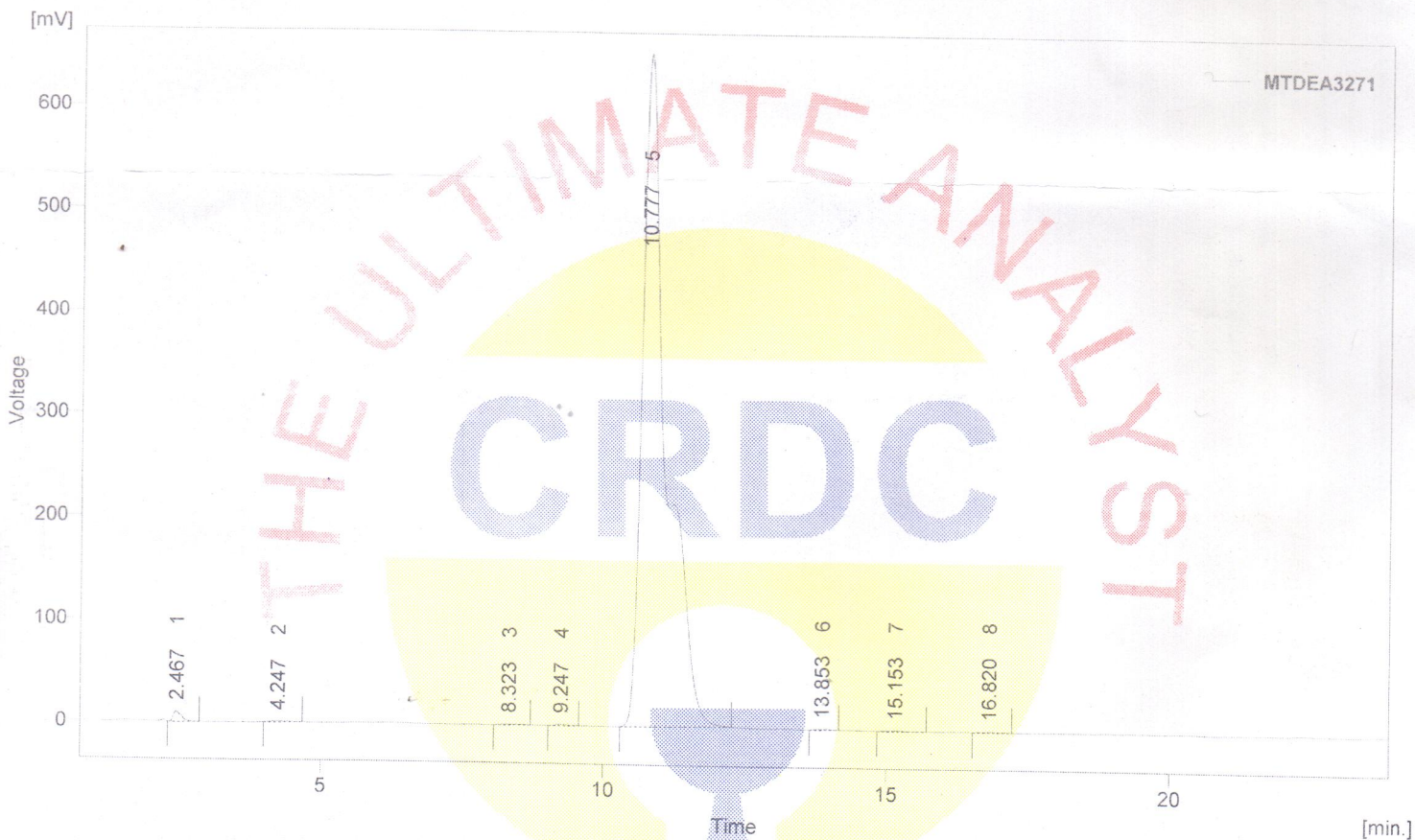
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Phone : Lab. : 91-79-25894322/23, Office : 91-79-26465053/55, Tele Fax : 91-79-26465053/25894323 M: 9824622234

Sample Info: E-mail : crdcentre@hotmail.com, analysis@crdcentre.org, crdclab1@yahoo.com Website : www.crdcentre.org

Sample ID	: N-N DI HYDROXY ETHYL META TOLUDINE(MTDEA) HEXONE	Amount	: 0.1
Sample	: CRDC REF NO.-0325	ISTD Amount	: 0
Inj. Volume [ml]	: 20	Dilution	: 50



Result Table (Uncal - MTDEA3271)

	Reten. Time [min]	Height [mV]	Area [mV.s]	Area [%]
1	2.467	10.179	101.185	0.52
2	4.247	0.694	16.437	0.08
3	8.323	0.657	14.822	0.08
4	9.247	1.191	17.033	0.09
5	10.777	654.056	19366.330	99.09
6	13.853	0.517	9.753	0.05
7	15.153	0.391	10.232	0.05
8	16.820	0.362	7.899	0.04
	Total	668.047	19543.690	100.00