



**Pallav Chemicals & Solvents Pvt. Ltd.**  
Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>ETHYLENEDIAMINE TETRA ACETIC ACID DISODIUM SALT DIHYDRATE 99% EXTRAPURE</b>
<b>Code No.</b>	<b>:</b>	<b>01166</b>
<b>Batch No.</b>	<b>:</b>	<b>PC03233055</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAR-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>01/04/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>FEB-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (complexometric)	99.0 - 101.0%	99.52%
pH (5% solution in water)	4 - 5	4.29
Insoluble matter in water	Max 0.01%	0.0004%
Chloride (Cl)	Max 0.02%	0.0002%
Sulphate (SO <sub>4</sub> )	Max 0.1%	0.08%
Cyanide (CN)	Max 0.001%	0.0002%
Heavy metal (as Pb)	Max 0.001%	0.0004%
Arsenic (As)	Max 0.0001%	0.00007%
Iron (Fe)	Max 0.0005%	0.00012%
Nitrilotriacetic acid	Max 0.1%	0.03%
Water (H <sub>2</sub> O)	8.7 - 11.4%	8.92%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)