



**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>PC05220360</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAY-2022</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>01/06/2022</b>
<b>Retest Date</b>	<b>:</b>	<b>APRIL-2027</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (complex metric)	99 - 101%	99.90%
pH (5% solution in water)	4 - 5	4.34
Insoluble matter in water	Max 0.01%	Less than 0.01%
Chloride (Cl)	Max 0.02%	Less than 0.02%
Sulphate (SO <sub>4</sub> )	Max 0.1%	Less than 0.1%
Cyanide (CN)	Max 0.001%	Less than 0.001%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Arsenic (As)	Max 0.0001%	Less than 0.0001%
Calcium (Ca)	Passes test	Complies
Iron (Fe)	Max 0.0005%	Less than 0.0005%
Nitrilotriacetic acid	Max 0.1%	Less than 0.1%
Water (H <sub>2</sub> O)	8.7 - 10%	9.73%

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)