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<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
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<tbody>
<tr>
<td>Å</td>
<td>angstrom</td>
</tr>
<tr>
<td>Å³</td>
<td>Volume of Atoms within Unit Cell</td>
</tr>
<tr>
<td>BaP</td>
<td>Benzo alpha Pyrene</td>
</tr>
<tr>
<td>BPDE</td>
<td>7,8-Dihydro-7,8 dihydroxybenzo(a)pyrene,9,10-oxide</td>
</tr>
<tr>
<td>CDE</td>
<td>Chrysene1,2-diol-3,4-epoxide-2</td>
</tr>
<tr>
<td>DCFH-DA</td>
<td>2’,7’-dichlorodihydrofluorescein di-acetate</td>
</tr>
<tr>
<td>DMBA</td>
<td>2,7 Di methyl benzo anthracene</td>
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<tr>
<td>DMBAepoxide</td>
<td>2,7 Di methyl benzo anthracene -3,4 diol-1,2epoxide</td>
</tr>
<tr>
<td>GA</td>
<td>genetic algorithm</td>
</tr>
<tr>
<td>LGA</td>
<td>Lamarckian Genetic Algorithm</td>
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<tr>
<td>MN Assay</td>
<td>Micronucleus Assay</td>
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<tr>
<td>MTT</td>
<td>3-(4,5-dimethylthiazol-2-yl)-2, 5-diphenyl tetrazolum bromide</td>
</tr>
<tr>
<td>MWCNT</td>
<td>Multi walled carbon Nanotubes</td>
</tr>
<tr>
<td>μg/mL</td>
<td>microgram/millilitre</td>
</tr>
<tr>
<td>nm</td>
<td>Nanometre</td>
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<td>NNAL</td>
<td>4-(methylnitrosamino)-1-(3-pyridyl)-1-butan-1-ol</td>
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<td>NNK</td>
<td>3 4-(MethylNitrosamino)-1-(3-pyridyl)-1-butanone</td>
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<td>PDB</td>
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<tr>
<td>RMSD</td>
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<td>Titanium di oxide Nanoparticle</td>
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