REFERENCES
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[114] Otsuka Y.; Yamamoto M.; Abe H and Otsuka M. Effects of polymorphic transformation on pharmaceutical properties of direct compressed tablets containing


LIST OF PUBLICATIONS
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B. Conference proceeding


<table>
<thead>
<tr>
<th>Symbol</th>
<th>Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCl</td>
<td>Hydrochloride</td>
</tr>
<tr>
<td>HPMC</td>
<td>Hydroxy propyl methyl cellulose</td>
</tr>
<tr>
<td>RAMECD</td>
<td>Randomly-methylated Cyclodextrin</td>
</tr>
<tr>
<td>CD</td>
<td>Cyclodextrin</td>
</tr>
<tr>
<td>MDF</td>
<td>Mouth dissolving films</td>
</tr>
<tr>
<td>TSX</td>
<td>Tamarind seed xyloglucan</td>
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<tr>
<td>Tpg10</td>
<td>Telmisartan propylene glycol 10</td>
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<td>Tpg30</td>
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<tr>
<td>API</td>
<td>Active pharmaceutical ingredients</td>
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<tr>
<td>HME</td>
<td>Hot-melt extrusion</td>
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<tr>
<td>DCP</td>
<td>Di calcium phosphate</td>
</tr>
<tr>
<td>Rpm</td>
<td>Rotation per minute</td>
</tr>
<tr>
<td>SEM</td>
<td>Scanning electron microscopy</td>
</tr>
<tr>
<td>TEM</td>
<td>Transmission electron microscopy</td>
</tr>
<tr>
<td>DC</td>
<td>Direct compression</td>
</tr>
<tr>
<td>SF</td>
<td>Solid fraction</td>
</tr>
<tr>
<td>USP</td>
<td>United states pharmacopoeia</td>
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<tr>
<td>T_{50%}</td>
<td>Time required for 50% drug released</td>
</tr>
<tr>
<td>nm</td>
<td>Nanometer</td>
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<tr>
<td>MED</td>
<td>Metoprolol tartarate and eudrajit</td>
</tr>
<tr>
<td>MCH</td>
<td>Metoprolol tartarate and chitosan</td>
</tr>
<tr>
<td>MEC</td>
<td>Metoprolol tartarate and ethyl cellulose</td>
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<td>Pm</td>
<td>Physical mixture</td>
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<tr>
<td>DSC</td>
<td>Differential scanning calorimetry</td>
</tr>
<tr>
<td>FTIR</td>
<td>Fourier transforms infrared spectroscopy</td>
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<tr>
<td>$P_y$</td>
<td>Yield pressure</td>
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<td>Die filling</td>
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<td>Potassium bromide</td>
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<tr>
<td>mm/s</td>
<td>Millimetres per second</td>
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<tr>
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<td>Transmission electron microscopy</td>
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<tr>
<td>PLM</td>
<td>Polarized light microscopy</td>
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<tr>
<td>XRD</td>
<td>X-ray diffractometry</td>
</tr>
<tr>
<td>RH</td>
<td>Relative humidity</td>
</tr>
<tr>
<td>AMB</td>
<td>Amlodipine besylate</td>
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<tr>
<td>AMB-BCD</td>
<td>Amlodipine-β-cyclodextrin</td>
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