

**Ain Shams University  
Faculty of Science  
Chemistry Department**



# **Analytical Study of some drugs containing tertiary amine group**

**By**

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**To**

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Faculty of Science  
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2020

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## LIST OF ABBREVIATIONS

<b>HPLC</b>	High performance liquid chromatographic
<b>RRLC</b>	Rapid resolution liquid chromatographic
<b>ISEs</b>	Ion selective electrode
<b>CWE</b>	coated wire electrode
<b>CPEs</b>	Carbon paste electrodes
<b>BC</b>	Butamirate citrate
<b>IT</b>	Itoptide hydrochloride
<b>PA</b>	Pantoprazole sodium
<b>LOD</b>	Detection limits
<b>LOQ</b>	Quantitation limits
<b>UV</b>	Ultra violet
<b>ICH</b>	International Conference on Harmonization
<b>TLC</b>	thin layer chromatographic
<b>HCl</b>	Hydrochloric acid
<b>NaOH</b>	Sodium hydroxide
<b>RSD</b>	relative standard deviation
<b>PM</b>	Phosphomolbdic acid
<b>PT</b>	Phosphotungstic acid
<b>DBP</b>	Dibutyl phthalate
<b>DOP</b>	Diocetyl phthalate
<b>o-NPOE</b>	o-nitrophenyloctyl ether
<b>B-PM</b>	Butamirate- Phosphomolbdic acid
<b>B-PT</b>	Butamirate- Phosphotungstic acid
<b>IT-PT</b>	Itoptide- Phosphotungstic acid
<b>DAD</b>	Diode array detector
<b>C</b>	Carbon
<b>CMCPEs</b>	chemically modified carbon paste electrode
<b>SST</b>	system suitability test



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