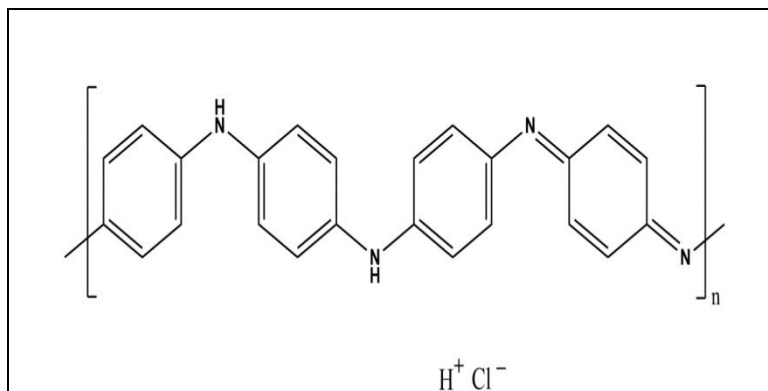


Regd. Office : Sanjay Vatika-1,
Neel City Club, Nr. Saurashtra University,
Rajkot - 360 005. Gujarat.

Mobile : 090332 84118
Web Site : www.shreejichemtechinc.co.in
E-mail: shreejichemtech2017@gmail.com

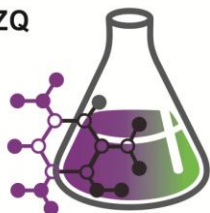
POLYANILINE SALT : (EMERALDINE SALT-ES)

1) STRUCTURE :



2) APPEARENCE:





Regd. Office : Sanjay Vatika-1,
Neel City Club, Nr. Saurashtra University,
Rajkot - 360 005. Gujarat.

Mobile : 090332 84118
Web Site : www.shreejichemtechinc.co.in
E-mail: shreejichemtech2017@gmail.com

SPECIFICATION

SR NO.	TEST	SPECIFICATION
1	Appearance	Dark Green Powder
2	Particle size	10-100 μm
3	Moisture	2-5%
3	Density	1.2-1.4 g/cm^3
4	Conductivity	1-5 S/cm
5.	Working Temp.	<100 $^{\circ}\text{C}$
6.	Max. Processing Temp.	200-250 $^{\circ}\text{C}$
7.	Degradation point	>250 $^{\circ}\text{C}$
8.	Solubility	Insoluble in Common Organic Solvent
9.	Melting Point	No
10.	Glass Transition Temp.	No

Application & Use :

- Anti Corrosive Coating
- EMI Shielding
- Antistatic coating
- Transistors ,Batteries ,Capacitors
- Photovoltaic cell
- Electronic sensors
- Light emitting diode
- As a Catalyst for chemical reaction
- Metal and dyes remover
- Membrane system
- Conductive Fibres or Conductive Electrode