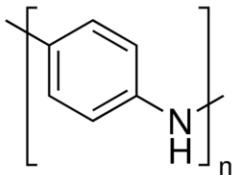


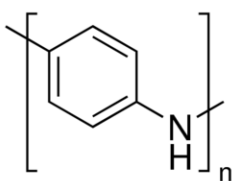


PRODUCT DATA SHEET

POLYANILINE EMERALDINE BASE

PRODUCT DETAILS

Chemical Name	Polyaniline Emeraldine Base
Product Code	PANI - EB
CAS No.	25233-30-1
Molecular Structure	



PRODUCT SPECIFICATIONS

Appearance	Dark blue powder
Conductivity (S/cm)	Non conductive
Moisture Content (wt%)	~ 3%
Solubility	Insoluble in common organic solvents.
Working Temperature	100 °C
Maximum Processing Temperature	< 200 °C
Melting Point and Glass Transition Temperature	No melting and glass transition point. These polymers are infusible
Chemical Reaction	Reacts with acids and oxidising agents.

APPLICATIONS

Polyaniline Emeraldine Base is a conjugated, non conducting polymer. It is made by neutralizing the Emeraldine Salt form. It can be used for manufacturing ultrafine dispersions of Polyaniline and ES forms with different counter ions than used by us.