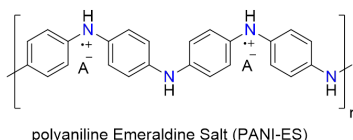




## Certificate of Analysis

### Structure:



<b>Product Number</b>	BM1720
<b>Batch Number</b>	M17202004
<b>Product Name</b>	Polyaniline-dinonylnaphthalenesulphonic acid, 50% solution in toluene
<b>CAS Number</b>	178274-40-3
<b>Molecular Formula</b>	(C <sub>6</sub> H <sub>5</sub> N) <sub>n</sub>
<b>Molecular Weight</b>	50000 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<b>Appearance</b>	Dark green to black solution	Dark green solution
<b>GPC</b>	report result	
<b>Conductivity</b>	report result	
<b>Concentration</b>	50%	
<b>Notes</b>	Note that the value for concentration includes PANI(DNNSA)0.5 along with excess DNNSA (1.0 eq based on aniline) and residual 2-butoxyethanol.	
<b>Storage Conditions</b>	Store ≤ 25°C	
<b>Manufactured Date</b>	16/04/2021	<b>Retest Date</b> 15/04/2024

Prepared by:

Signature

jboyle

Print Name

16/04/2021

Date

Checked by:

Signature

Mark Russell

Print Name

16/04/2021

Date

#### UNITED STATES

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