



Certificate of Analysis

Structure:



Product Number BM1720
Batch Number M17202202
Product Name Polyaniline-dinonylnaphthalenesulphonic acid, 50% solution in toluene
CAS Number 178274-40-3
Molecular Formula (C₆H₅N)_n
Molecular Weight 50000 g / mol

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Dark green to black solution	Dark Green Solution
GPC	report result	
Conductivity	report result	5.70×10^{-5} S/cm
Concentration	50 wt%	
Notes	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.	
Storage Conditions	Store $\leq 25^{\circ}\text{C}$	
Manufactured Date	2/12/2022	Retest Date 1/12/2025

Prepared by:

Signature

Brandon He

2/12/2022

Print Name

Date

Checked by:

Signature

Mark Russell

2/12/2022

Print Name

Date

UNITED STATES

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