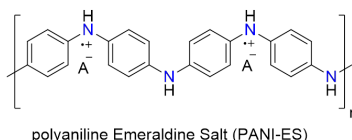




Certificate of Analysis


Structure:

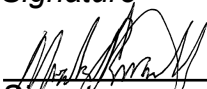


Product Number BM1720
Batch Number M17201704
Product Name polyaniline-dinonylnaphthalenesulfonic acid, 50% solution in toluene

CAS Number 178274-40-3
Molecular Formula (C₆H₅N)_n
Molecular Weight 50000 g / mol

ANALYSIS	SPECIFICATION	RESULTS
Appearance GPC <i>M_n = 29908</i> <i>M_w = 40975</i> <i>Poly dispersity = 1.37</i> Conductivity <i>(thickness = 4.61 μm)</i>	Dark green to black solution <i>report</i> <i>report</i>	Dark green <i>MP = 31347</i> <i>Conductivity (untreated) = 1.26 x 10⁻⁴ S/cm</i>
Notes		
Storage Conditions	<i>Store ≤ 25°C</i>	

Prepared by:  Mousa Asadi 14/05/2018
Signature *Print Name* *Date*

Checked by:  Mark Russell 10/03/2020
Signature *Print Name* *Date*

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