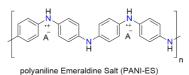


## **Certificate of Analysis**

Structure:



**Product Number** BM1720 **Batch Number** M17202001 **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 Concentration 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. **Notes** Storage Conditions Store ≤ 25°C **Manufactured Date** 31/12/0003 **Retest Date** 

Prepared by:				
	Signature	Print Name	Date	
Checked by:				
,	Signature	Print Name	Date	
UNITED STATES		AUSTRALIA		
Boron Molecular Inc		Boron Molecular Pty Limited		
P.O. Box 12592		Building 2, 500 Princes Hwy (Manufacture Site)		
Research Triangle Park, NC 27709		Noble Par	Noble Park, Victoria, 3174	
Tel: (919)-981-4441 Fax: (919)-981-4442		Tel: 61-3	Tel: 61-3-8558 8000	
Email:sales@boronmolecular-usa.com		Email:sales@l	Email:sales@boronmolecular.com	