Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

| Catalogue Number Product | 38709 5,10,15,20-Tetrakis(<i>p</i>-tolyl)porphyrin |
|-----------------------------|--|
| Lot Number | 003309-22082100025 |
| | 5,10,15,20-Tetrakis(4-methylphenyl)porphyrin |
| CAS Number | 14527-51-6 |
| Molecular Formula | $C_{48}H_{38}N_4$ |
| Molecular Weight | 670.86 |
| Appearance | Purple solid |
| Solubility | Soluble in DCM, Insoluble in water |
| UV Ratios | Conforms |
| Purity by HPLC | 98.9% |
| Storage | Store at RT |
| Remarks | See material safety data sheet for additional information |
| | For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager