

Certificate of Analysis

Date of Testing: 2025-03-06 16:54:43

Date of Next Testing: 2028-03-05 16:54:43

Product Name: **Polypyrrole (PPy)**

CAS Number: 30604-81-0

Specifications & Purity: doped, conductivity 0.5-1.5S/cm (pressed pellet, typical), extent of labeling: ~5wt. % loading, coated on titanium dioxide

Lot #: C2504690

SKU #: **P476183**

Version: **1**

Analysis #: **475077**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	3-8 (%)	5.15 %
Nitrogen by Elemental Analysis	0-2 (%)	0.69 %
Sulfur by Elemental Analysis	0-2 (%)	0.58 %
Loss on drying	0-3 (%)	2.22 %
Appearance(P476183)	Grey Powder or Crystals	Grey powder or crystals

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager