

Certificate of Analysis

Date of Testing: 2023-06-27 18:12:16

Date of Next Testing: 2026-06-26 18:12:16

Product Name: **Polypyrrole**

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 #: F2316388

SKU #: **P476183**

Analysis: **225690**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	3-8 (%)	4.69 %
Nitrogen by Elemental Analysis	0-2 (%)	0.37 %
Sulfur by Elemental Analysis	0-2 (%)	0.53 %
Loss on drying	0-1 (%)	0.78 %
Appearance(P476183)	Grey Powder or Crystals	Grey powder or crystals



John Su
QA & QC Manager