

## Certificate of Analysis

Date of Testing: 2022-09-26 17:33:32  
Date of Next Testing: 2025-09-25 17:33:32  
Product Name: **2-(2-Hydroxy)ethyl-p-phenylene diamino sulfate**  
CAS Number: 93841-25-9  
Specifications & Purity: 95%  
Lot #: I2220494  
SKU #: **H305004**  
**Analysis: 101147**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.69100 %
Carbon by Elemental Analysis	35.5-39.2 (%)	38.30 %
Nitrogen by Elemental Analysis	10.4-11.5 (%)	11.06 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(H305004)	off white to yellow to pale brown solid	off white to yellow to pale brown solid



John Su  
QA & QC Manager