

## Certificate of Analysis

Date of Testing: 2024-10-14 14:25:58

Date of Next Testing: 2028-10-13 14:25:58

Product Name: **4,4'-Dianilino-1,1'-binaphthyl-5,5'-disulfonic acid dipotassium salt**

CAS Number: 65664-81-5

Specifications & Purity:  $\geq 94\%$

Lot #: J24111045

SKU #: **D121449**

Version: **2**

Analysis #: **415026**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter            | Limit Values                    | Result                          |
|----------------------|---------------------------------|---------------------------------|
| Purity(HPLC)         | 94-100 (%)                      | 96.60000 %                      |
| Proton NMR spectrum  | Conforms to Structure           | Conforms to Structure           |
| Appearance (D121449) | Yellow to Green Powder or Solid | Yellow to Green Powder or Solid |



John Su  
QA & QC Manager