

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-14 16:10:37  
Date of Next Testing: 2027-03-14 16:10:37  
Product Name: **p-Terphenyl-4-carboxylic acid**  
CAS Number: 5731-15-7  
Specifications & Purity: 97%  
Lot #: C2413135  
SKU #: **P344279**  
**Analysis:** **323964**  
Storage Temperature: Room temperature

| Parameter                    | Limit Values  | Result  |
|------------------------------|---|---|
| Carbon by Elemental Analysis | 80.7-84.8 (%)   | 81.58 %   |
| Purity(HPLC area)            | 97-100 (%)  | 99.48 %   |
| Appearance(P344279)          | White to yellow powder, crystals,crystalline powder and/or chunks | White to yellow powder, crystals,crystalline powder and/or chunks |
| Proton NMR spectrum          | Conforms to Structure   | Conforms to Structure   |



John Su  
QA & QC Manager