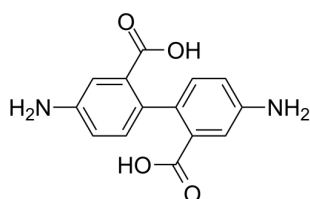


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | 4,4'-Diamino-[1,1'-biphenyl]-2,2'-dicarboxylic acid |
| Cat. No.: | 1181232 |
| CAS No.: | 17557-76-5 |
| Molecular Formula: | C ₁₄ H ₁₂ N ₂ O ₄ |
| Molecular Weight: | 272.26 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|------------------------|
| Batch No.: | Lf0809159159 |
| Storage: | RT, protect from light |
| Mfg. Date: | 2022-08-09 |
| Retest Date: | 2025-08-08 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai