

# TAIZHOU LINGFENG BIOTECHNOLOGY CO., LTD

## CERTIFICATE OF ANALYSIS

Product Name	4-Hydroxy-4'-nitrobiphenyl		
Batch No.	C002-2503001	Storage	Preserve in well-closed containers Store at room temperature
Quantity	30.00kg	Spec.	30kg/Drum
Manufacture Date	Mar.03,2025	Retest Date	Mar.02,2027
Cas No.	3916-44-7	Quantity Specification	In-house

Tests	Specification	Results
Description	Yellow solid	Yellow solid
Identification by HPLC	The RT of the principal peak in sample preparation should match with the RT of the principal peak of the standard preparation in assay	Complies
Loss on drying	Not more than 0.5%	0.04%
Purity	Not less than 99.0%	99.9%
Impurity:4-Benzoyl-HNB	Not more than 0.3%	0.07%
Conclusion	The batch of product has been tested conforms to the specification approved.	
Remark	N/A	
Reported by: 吴家梅	Reviewed by: 质量部	Approved by: 苏利华
Date: 2025.03.06	Date: 2025.03.06	Date: 2025.03.06

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