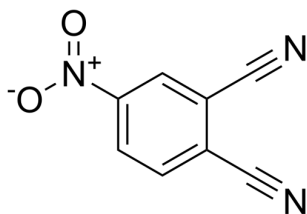


Certificate of Analysis

Compound Information

Product Name:	4-Nitrophthalonitrile
Cat. No.:	1029331
CAS No.:	31643-49-9
Molecular Formula:	C ₈ H ₃ N ₃ O ₂
Molecular Weight:	173.13
Chemical Structure:	



Batch Information

Batch No.:	Lc0516008
Storage:	Storage temp. 2-8°C
Test Date:	2019-05-16
Retest Date:	2024-05-15
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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