



Version	00
Molecular weight	225.16
Quality Test / Release Date	02/25/2021
Molecular Formula	C9 H7 N O6
CAS No	35092-89-8
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	39800	Quality Test / Release Date	02/25/2021
Lot Number	344505	Suggested retest date	02/25/2026
Description	1-Methyl 2-nitroterephthalate, 97%		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to off-white	White to off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
HPLC	>=96.0 %	99.0 %
NMR (1H-NMR)		Consistent with structure



CERTIFIED BY

C. Wygaerts, QA Manager

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