## **CERTIFICATE OF ANALYSIS**

**Date:** 21-11-2024

<b>Product Name</b>	Melphalan Impurity 5			
Chemical Name	(S)-2-(1,3-dioxoisoindolin-2-yl)-3-(4-nitrophenyl)propanoic acid			
Structure	OH OH			
Inv. Status	-	CAS No.	17451-66-0	
Analysis Date	-	Retest Date	-	
Mol. Formula	$C_{17}H_{12}N_2O_6$	Molecular Wt.	340.3	
Long term Storage Condition		Store at 2-8 °C in well closed container		
Handling and Transit Condition		25-30 °C in well closed container		

Test	Result	
Appearance		
Solubility	-	
1H-NMR	Conforms to structure	
MASS	Conforms to structure	
Chromatographic Purity	>90%	

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			