

Certificate of Analysis

Product Name	Thalidomide-5-OH
Catalog No.	V83050
Batch No.	V8305001

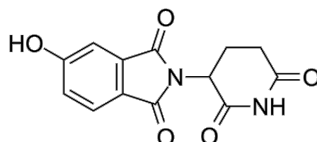
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₁₃ H ₁₀ N ₂ O ₅
Molecular Weight	274.2289
Purity	=99.93%
CAS No.	64567-60-8
Production Date	2024/07/24

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.93%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use