

## Certificate of Analysis

**Catalogue Number**

KL-02-02056

**Lot Number**

KLAI00180

**Structure**
**Product Name**

Pomalidomide Impurity D

**Synonyms**

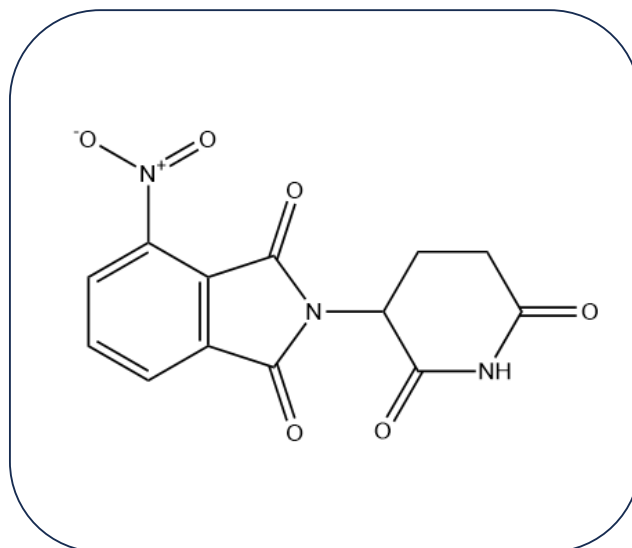
 2-(2,6-Dioxo-3-piperidiny)-4-nitro-1H-isoindole-1,3(2H)-dione;  
 4-Nitrothalidomide

**CAS Number**

19171-18-7

**Molecular Formula**
 $C_{13}H_9N_3O_6$ 
**Molecular Weight**

303.23 g/mol


**Mfg. Date**

04-09-2025

**Re-Test Date**

03-09-2028

**Shipping Condition**

All Product are stable to be shipped at room temperature, unless otherwise specified.

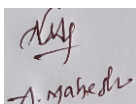
**Long Term Storage Conditions**

2°C ~ 8°C Protected from light and Sealed

**Analytical Information**

Test	Specifications	Results
Appearance	Purple Solid	Purple Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.28%
Identification by $^1\text{H}$ NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies

Prepared by



Reviewed &amp; Approved by



Note: Use for research &amp; analytical purpose only. Not for human consumption

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