Certificate of Analysis

(R)-Thalidomide

Cat. No.: HY-14658B
CAS No.: 2614-06-4
Batch No.: 436202

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 2-[(3R)-2,6-dioxo-3-piperidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{10}N_2O_4$ Molecular Weight: 258.23

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

$$\bigvee_{O}^{O} \bigvee_{NH}^{N} O$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.80%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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