



大连汉德姆精细化学品有限公司

**DALIAN HANDOM CHEMICALS CO.,LTD.**

### Certificate of Analysis

**Product Name:** Vitamin A Acetate Oil 1,000,000IU/g

**Manufacturing Date:** Dec 13<sup>th</sup>, 2022

**Quantity:** 400.00kg

**Standard:** USP-NF2021

**Batch No.:** HDC20221213

**Retest Date:** Dec 12<sup>th</sup>, 2024

**Packing:** 5kg/drum

**Report Date:** Dec 14<sup>th</sup>, 2022

Test Items	Specifications	Test Results
Appearance	Yellow or brownish-yellow, oily liquid	Conforms
Identification(Color Reaction)	Positive	Conforms
Absorption Coefficient Ratio	Not less than 0.85	Conforms
Acid Value	Not more than 2.0mgKOH/g	0.14mgKOH/g
Peroxide Value	Not more than 15meq/kg	1.1meq/kg
Heavy Metals	Not more than 10ppm	Conforms
Lead(Pb)	Not more than 2.0ppm	< 1.0ppm
Arsenic(As)	Not more than 2.0ppm	< 1.0ppm
Vitamin A Acetate Content	Not less than 1,000,000IU/g	1,028,000IU/g

**Conclusion:** The testing results of this batch are complied with USP-NF2021 Standard.