



# NEWAY SINOPHC TECH. LIMITED

ADD:RM. 204, BUILDING 3, NO. 188, AONA RD., CHINA (SHANGHAI) PILOT FREE TRADE ZONE.  
Email:marketing01@newayphc.com; Phone:+86-021-50350029 <https://www.newayphc.com>

## Certificate of Analysis (COA)

### Product Information

Product Name n-Hexane  
Product Number NH-20260206  
Batch Number NH-SH2026020601  
Brand TECHPURE  
CAS Number 110-54-3  
MDL Number MFCD00009544  
Formula C<sub>6</sub> H<sub>14</sub>  
Formula Weight 86.18 g/mol  
Quality Release Date 06 FEB 2026

### Test Results

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	Colorless	Colorless	-	Visual Inspection
Appearance (Form)	Clear liquid	Clear liquid	-	Visual Inspection
Purity (GC)	≥ 99.0%	99.5%	%	Gas Chromatography (GC)
Water Content	≤ 0.05%	0.02%	%	Karl Fischer Titration
Density (20°C)	0.659-0.661 g/cm <sup>3</sup>	0.660 g/cm <sup>3</sup>	g/cm <sup>3</sup>	Density Meter
Boiling Range	68-70°C	68.5-69.8°C	°C	Distillation Test
Non-Volatile Residue	≤ 0.005%	0.002%	%	Gravimetric Method
Heavy Metals (Pb)	≤ 1 ppm	0.3 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	≤ 0.5 ppm	0.1 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Total Sulfur	≤ 10 ppm	3 ppm	ppm	UV Fluorescence Spectrometry

### Certification

This batch of product has been tested in accordance with industrial standards for n-hexane and meets all specified requirements. It is qualified for use.

Issue Date: 06 FEB 2026