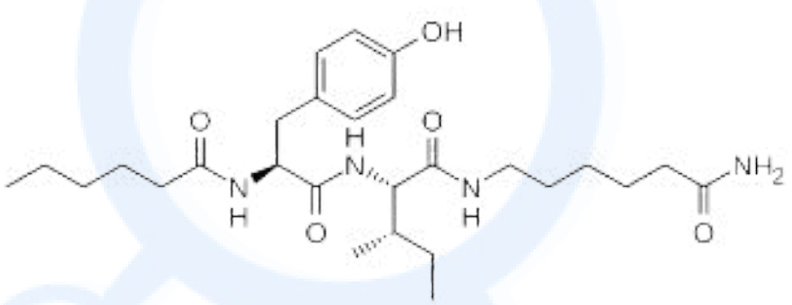
NEXTCHEMS | ANALYTICAL TESTING REPORT

Sample Name: DIHEXA | Analysis Equipment: LCMSMS | Date: August 28, 2025

REPORT OF ANALYSIS

Analysis of Object	Description	Specification	**Potency***	**Method**
Potency/purity assay	White powders	>=98.5%	99.5%	HPLC-UV/MSD
Identification of active ingredients	Dihexa			LCMSMS



UV@ 226nm/280nm

Dihexa Structure ($C_{27}H_{44}N_4O_5$; MW: 504.66)

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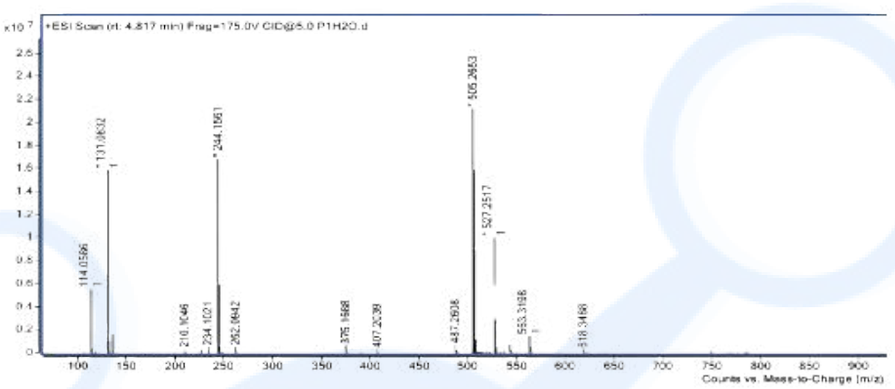

Fig.1 Spectrum of Dihexa in positive mode

Fig.2 EIC graph of Dihexa at ESI positive mode

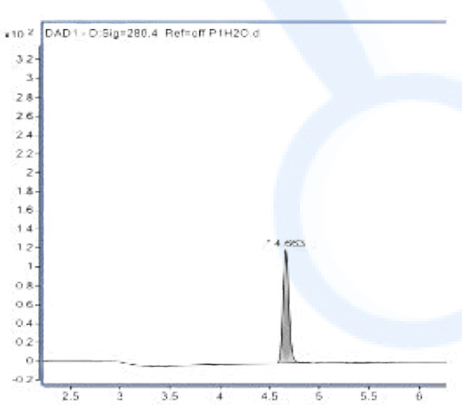

Fig.3 HPLC Chromatograph of Dihexa at 280nm

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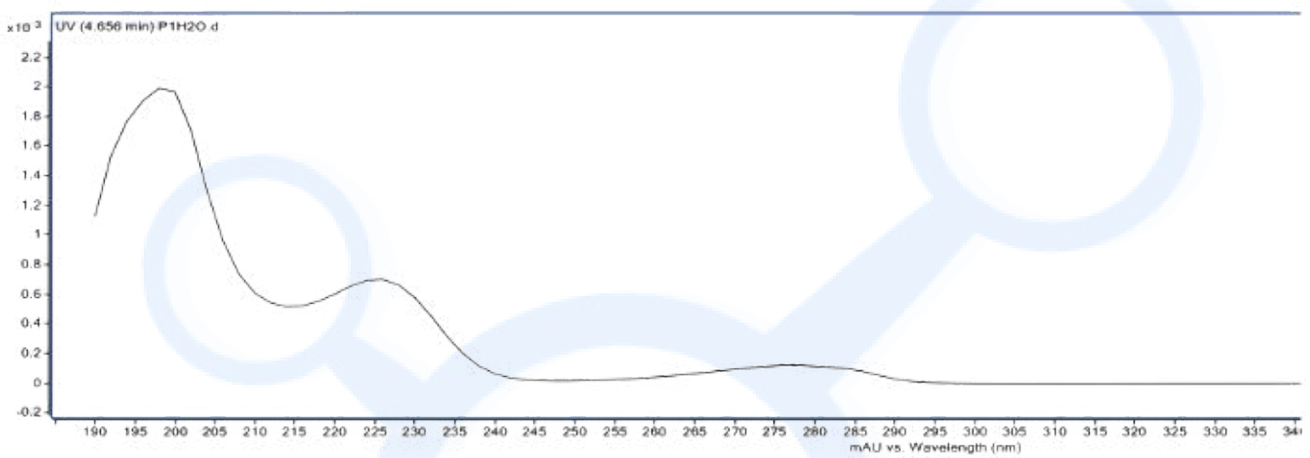

Fig.4. UV absorption of Dihexa