

CERTIFICATE OF ANALYSIS

Tested By A US-Certified Laboratory

Sample Name: Phenibut HCl powder
Analysis Equipment: LMS; LCMS; HPLC_UV

Sampling Date: 01/20/2026
Report Date: 01/21/2026

Analysis of Object	Description	Specification	Results	Method
Potency/Purity Assay	Phenibut	$\geq 98.5\%$	99.85%	IC-MS/LCMS HPLC-UV ICMS-Anion
Identification of Active Ingredients	Phenibut Hydrochloride			

Chloride was detected and quantified by ICMS-Anion

Phenibut HCl (C₁₀H₁₄ClNO₂; MW: 215.719)

J. Nii

QC Director

Al. Chemis

Analytical Chemist



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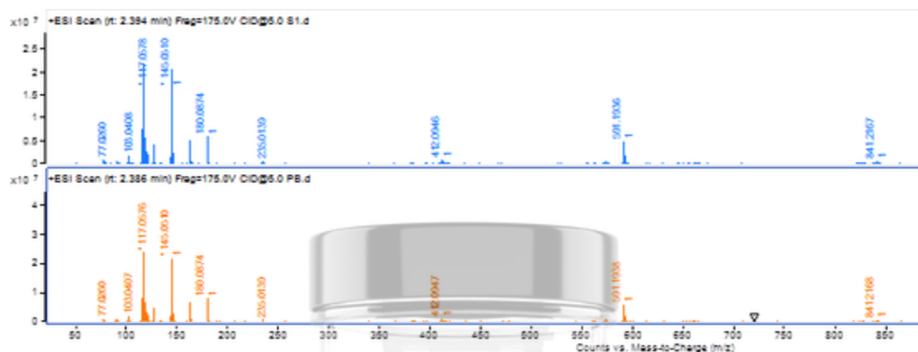


Fig.1. MS spectrum of 2244-20k powder and Phenibut by LCMSMS-Qtof

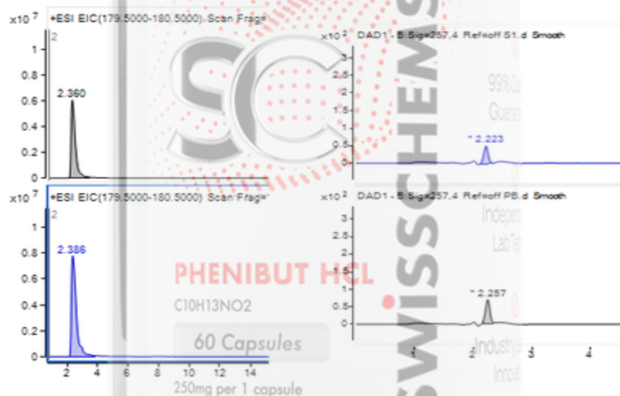


Fig.2. EIC and UV chromatograph of 2244-20k & Phenibut HCL

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