



ALS Pharmaceutical – Ever Increasing Scope of Testing

ALS Pharmaceutical has been working hard with new technologies and techniques (including LC-MS and TOC), to offer more testing solutions for the Pharmaceutical and Veterinary industries.

Amino Acid Analysis

ALS Pharmaceutical's extensive list of primary amines by HPLC is now accompanied by a selection of secondary amines and other ammonium compounds. See the table below:

Acetyl Carnitine	Cystine	Methionine
Alanine	N-acetyl Cystine	Phenylalanine
Arginine	Glycine	Selenomethionine
Asparagine	Glutamine	Serine
Benzalkonium Chloride	Histidine	Threonine
Carnitine	Isoleucine	Taurine
Cetylkonium / Cetylpyridinium Chloride	Leucine	Tyrosine
Cysteine	Lysine	Valine

Low Level B Vitamins - Cyanocobalamin & Biotin

Historically the analysis of Cyanocobalamin (B₁₂) and Biotin (B₇) has been challenging in finished products due to the low level concentrations required within complex matrices.

With the addition of Mass Spectrometry detection (LC-MS) in our Liquid chromatography laboratory, we can achieve vastly improved specificity and detection limits. ALS Pharmaceutical has successfully achieved low levels of quantitation in both tablets and capsules for Cyanocobalamin (2 µg) and Biotin (5-10 µg).

Total Organic Carbon (TOC)

Historically ALS Pharmaceutical's water testing scope has been incomplete. This has been remedied with our new, fully operational Total Organic Carbon (TOC) analyser.

Therefore ALS Pharmaceutical is ready to provide a complete chemical and microbiological water testing service to satisfy your Pharmacopoeial requirements, e.g. purified water, highly purified water, RO water, water for injection and potable water.

Raw Materials – Pharmacopoeial Monographs

ALS Pharmaceutical has steadily increased its experience in compendial testing with our method index tipping over 600 monographs across the BP, USP, Ph. Eur, JP, FCC (Food Chemical Codex) and ACS (American Chemical Society).

With that in mind, if you need raw material testing, our team can probably do it.

Contact the team

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