



A Contract Research Organization

SOLID and SOLUTION STATE
CHARACTERIZATION &
PRICING

Pricing is based on a per sample basis

Multiple sample testing – Call

Samples to be submitted with material safety data sheets

Data Interpretation is an additional charge

Terms and Conditions are available



ELIM PEDIATRIC
— PHARMACEUTICALS INC. —

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MICROSCOPY

011SSC - Optical Microscope Photos	\$45.00 each
012SSC – Scanning Electron Microscope Photos	Call
013SSC – Elemental Analysis (Drugs and Excipients)	Call

PARTICLE SIZE AND SHAPE ANALYSIS

Sieve Analysis or Permeametry	\$175
Laser Diffraction Particle Size Analyzer	\$175
Sonic Sieving	\$175
Electrical sensing zone (Coulter method)	\$250
Particle size distribution	\$350*
Particle shape (Microscopy)	\$225
Particle shape (Image analysis)	\$225
Nano-sizing (sub-micron)	\$250

SURFACE AREA ANALYSIS (by BET Method)	\$175
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DENSITY and FLOWABILITY

Bulk and Tapped Density	\$185
Density	\$175
Flowability	\$175*

CHARGE DIFFERENTIAL

Zeta potential (ISO...)	\$300
Iso-electric point	\$550

ISOTHERMAL SORPTION STUDIES

Adsorption isotherms	\$600
Dynamic vapor sorption	\$750
Chemisorption	\$700
Hygroscopicity study	Call

THERMAL ANALYSIS

Differential scanning calorimetry (DSC)	\$325
Thermogravimetry	\$325
Modulated DSC with high resolution	\$425
DSC/TGA	\$650
Isothermal calorimetry	\$750

X-RAY DIFFRACTION



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Powder x-ray diffraction	\$350
CHROMATOGRAPHY and SPECTROSCOPY	
HPLC	Call
Fourier Transform Infra-Red (FTIR)	\$350
FTIR/...	\$500
Raman	\$350
Mass spectroscopy	Call
¹ NMR	Call
VICOSITY AND VISCOELASTICITY	
Newtonian viscosity	\$350
Non-Newtonian viscosity	\$450
Non-Newtonian with shear-history	\$650
Viscoelastic measurement	\$800
OTHER SERVICES (Consultancy)	
Analytical and bioanalytical assay development	Call
Solubility and dissolution studies	Call
Excipient functionality and formulation performance	Call
Drug-excipient interaction/incompatibilities	Call
Solid, liquids and semi-solid dosage forms (Prototype formulation)	Call
Fixed dose combination development (Prototype formulation)	Call
Ion-exchange matrix drug delivery	Call
Clinical trial – international site (Phases 1 and 2)	Call
Expert witness	Call