**Scutellaria Extraction Method – Fresh Samples**

1. Add sample and solvent (80% HPLC grade MeOH) to tube in the following ratio: 30 mg sample / 1 mL solvent (30,000 ppm)
2. Sonicate for 1 hour @ room temperature
3. Dilute to 5000 ppm by adding 166.7 µL of extraction sample to 833.3 µL of 80% MeOH in a 1.5 mL centrifuge tube. Final ratio: 5 mg sample / 1 mL solvent
4. Centrifuge at 15,000 rpm for 5 minutes
5. Filter using a syringe filter (pore size 0.2 – 0.45 µm)
6. Run in HPLC with method “acclaim10cm5-1”

**Scutellaria Extraction Method – Dried/herbarium Samples**

1. Add sample and solvent (80% HPLC grade MeOH) to tube in the following ratio: 10 mg sample / 1 mL solvent (10,000 ppm)
2. Sonicate for 1 hour @ room temperature
3. Dilute to 1000 ppm by adding 150 µL of extraction sample to 1350 µL of 80% MeOH in a 1.5 mL centrifuge tube: Final ratio: 1 mg sample / 1 mL solvent
4. Centrifuge at 15,000 rpm for 5 minutes
5. Filter using a syringe filter (pore size 0.2 – 0.45 µm)
6. Run in HPLC with method “acclaim10cm5-1”