

## TUPP STATEMENT

Guanidine Thiocyanate Bio Excipient Bio Pharma

GT3220 GT4205 GT4220

BioSpectra certifies that a Technically Unavoidable Particle Profile (TUPP) prepared in accordance with the IPEC Technically Unavoidable Particle Profile Guide is available upon request for Guanidine Thiocyanate, Bio Excipient Grade, and Bio Pharma Grade product codes GT3220, GT4205, GT4220.

For further information, please contact [info@biospectra.us](mailto:info@biospectra.us)



**Cassie Baun**  
Compliance Specialist