



### CEFQUINOME SULFATE

Item	Specifications	Result
Appearance	White to yellow crystalline powder	White crystalline powder
Identification	Positive Reaction	Positive Reaction
Water ( KF )	$\leq 2.5\%$	1.5%
pH	1.6-2.6	2.1
Related impurities	$\leq 2\%$	1.4%
Clarity of solution	Clarity $\leq 1\#$	Clear
Color of solution	Color $< 7\#(Y)$	Color $< 5\#(Y)$
Sulphated	$\leq 0.1\%$	0.05%
Heavy metal	$\leq 20\text{ppm}$	$< 20\text{ppm}$
Assay (HPLC)	$\geq 98\%$	98.62%
Purity (HPLC)	as acid form $> 80\%$	81.51%

**Conclusion:** The results conform to Enterprise standards