



PRODUCT: CLOSANTEL SODIUM

ITEMS	SPECIFICATIONS
APPEARANCE	Yellow powder, slightly hygroscopic
IDENTIFICATION	
a) IR	Complies with spectrum of Closantel Sodium CRS
b) Reaction	Complies with reaction of sodium
SOLUTION APPEARANCE	Clear, not more intensely coloured than reference solution GY ₄
RELATED SUBSTANCES	
a) Total impurities	≤ 1.5%
b) Impurity A	≤ 0.2%
c) Impurity B	≤ 0.2%
d) Impurity C	≤ 0.2%
e) Impurity D	≤ 0.2%
f) Impurity E	≤ 0.2%
g) Impurity F	≤ 0.3%
h) Impurity G	≤ 0.5%
i) Impurity H	≤ 0.3%
j) Impurity I	≤ 0.3%
k) Impurity J	≤ 0.2%
l) Any other impurity	≤ 0.2%
WATER	4.8%~5.8%
ASSAY (on the dry basis)	98.5%~ 101.5%
RESIDUAL SOLVENT => Methanol	≤3000 ppm