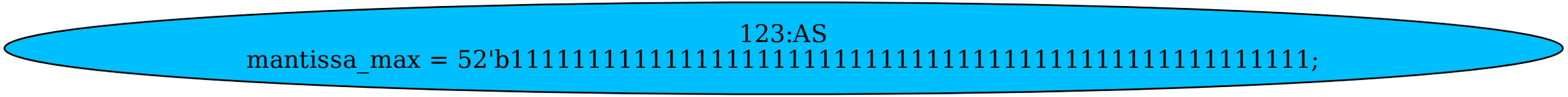
123:AS
mantissa_max = 52'b1111111111111111111111111111111111111111111111111111;