Int= average of normalized integrals values
MW =molecular weight
P =Purity (as percent value)
m = mass
n= number of protons giving rise to a given NMR signal (The total number of protons is set to one because an average of all normalized integrals is carried out)

$n_{EC} = 1$ $n_1 = 1$
$Int_{EC} = 1.00$ $Int_1 = 1.01$
$MW_{EC} = 88.06$ $MW_1 = 178.2$
$m_{EC} = 8.8$ mg $m_1 = 18.1$ mg
$P_{EC} > 99\%$

$$P(\%) = \left(\frac{n_{EC} \cdot Int_1 \cdot MW_1 \cdot m_{EC}}{n_1 \cdot Int_{EC} \cdot MW_{EC} \cdot m_1}\right) \cdot P_{EC} = 98\%$$