Answer on question #64207 – chemistry – general chemistry

How many grams would 2.93 moles of Ba be

Solution

$N=\dfrac{m}{M}$;   M(Ba)=137^g/$_{Mol}$;   m=n*M;

m(Ba)=2,93Mol*137^g/$_{Mol}$= 401,41g

Answer: 401,41g