

**specific activity,  $a$**   
*in radiochemistry*

For a specified isotope, or mixture of isotopes, the activity of a material divided by the mass of the material.

**Source:**

PAC, 1994, 66, 2513 (*Nomenclature for radioanalytical chemistry (IUPAC Recommendations 1994)*) on page 2515

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 993