**Bonustoets Biochemie 1 (2015-2016)**

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| --- | --- | --- | --- | --- |
| **Naam aminozuur** | **1-lettercode** | **3-lettercode** | **Klasse\*** | **Structuur zijketen** |
| Glycine | G | Gly | Hydrofoob |  |
| Alanine | A | Ala | Hydrofoob |  |
| Valine | V | Val | Hydrofoob |  |
| Leucine | L | Leu | Hydrofoob |  |
| Isoleucine | I | Ile | Hydrofoob |  |
| Methionine | M | Met | Hydrofoob |  |
| Proline | P | Pro | Hydrofoob |  |
| Fenylalanine | F | Phe | Hydrofoob |  |
| Tryptofaan | W | Trp | Hydrofoob |  |
| Serine | S | Ser | Polair ongeladen |  |
| Threonine | T | Thr | Polair ongeladen |  |
| Tyrosine | Y | Tyr | Polair ongeladen |  |
| Cysteine | C | Cys | Polair ongeladen |  |
| Asparagine | N | Asn | Polair ongeladen |  |
| Glutamine | Q | Gln | Polair ongeladen |  |
| Lysine | K | Lys | Basisch |  |
| Arginine | R | Arg | Basisch |  |
| Histidine | H | His | Basisch |  |
| Aspartaat | D | Asp | Zuur |  |
| Glutamaat | E | Glu | Zuur |  |

\* Hydrofoob, polair ongeladen, zuur of basisch