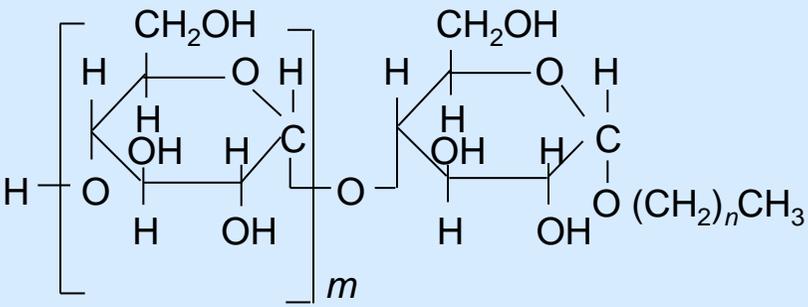


Niotenside	Anwendungen (Beispiele)	Gebräuchliche Abkürzung
<p data-bbox="140 521 673 564"><math>\text{H}_3\text{C} (-\text{CH}_2)_n - \text{O}(-\text{CH}_2-\text{CH}_2-\text{O})_m - \text{H}</math></p> <p data-bbox="227 614 445 692"><math>n = 9 \text{ bis } 17</math> <math>m = 3 \text{ bis } 15</math></p> <div data-bbox="103 792 911 1099">  <p>The diagram illustrates the structure of Alkylpolyglucoside (APG). It consists of a chain of <math>m</math> glucose units. Each glucose unit is shown in its cyclic pyranose form. The units are linked together by <math>\alpha</math>-1,4 glycosidic bonds. The first glucose unit in the chain is linked to a hydrogen atom (H) on its left side. The final glucose unit in the chain is linked to an alkyl chain <math>(\text{CH}_2)_n\text{CH}_3</math> on its right side. The hydroxyl groups (<math>\text{OH}</math>) and hydroxymethyl groups (<math>\text{CH}_2\text{OH}</math>) are explicitly labeled on the glucose rings.</p> </div> <p data-bbox="973 792 1191 963">Alkylpoly- glucoside <math>n = 11 \text{ bis } 13</math> <math>m = 0 \text{ bis } 5</math></p>	<p data-bbox="1274 521 1564 649">Wasch- und Reinigungsmittel, Emulgatoren</p> <p data-bbox="1274 792 1605 1006">Flüssigwaschmittel, Geschirrspülmittel, Reinigungsmittel, Schaumbäder, Shampoos</p>	<p data-bbox="1740 521 1854 549"><b>FAEO</b></p> <p data-bbox="1740 792 1833 821"><b>APG</b></p>