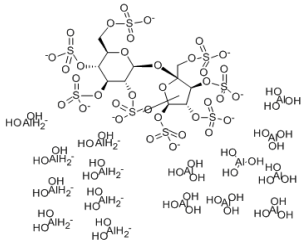


## SUCROSE OCTASULFATE - ALUMINUM COMPLEX

Item	Value
PRODUCT NAME	sucrose octasulfate - aluminum complex
PRODUCT IMAGE	 <p>The image shows the chemical structure of the sucrose octasulfate-aluminum complex. It features a central sucrose molecule with eight sulfate groups attached to its hydroxyl groups. An aluminum atom (Al) is coordinated to the oxygen atoms of these sulfate groups, forming a complex structure.</p>
CAS NUMBER	54182-58-0
WEIGHT	2072.71
FORMULA	C <sub>11</sub> H <sub>52</sub> Al <sub>16</sub> O <sub>75</sub> S <sub>8</sub> -16
PROPERTIES	<p>storage temp. : 2-8℃</p> <p>solubility : Practically insoluble in water, in ethanol (96 per cent) and in methylene chloride. It dissolves in dilute solutions of mineral acids and alkali hydroxides.</p> <p>form : neat</p> <p>pka : pKa = 0.43 to 1.19(at 25 )</p>
SAFETY	<p>WGK Germany:2</p> <p>RTECS:BD0900000</p> <p>HS Code:29400090</p> <p>Hazardous Substances Data:54182-58-0(Hazardous Substances Data)</p>