

Sucralfate

ALTERNATE NAME: Sucrose octasulfate–aluminum complex
Sucrose Octasulfate Aluminium Salt

CATALOG #: B2620-1G 1 g
B2620-5G 5 g



MOLECULAR FORMULA: $C_{12}H_{54}Al_{16}O_{75}S_8$

MOLECULAR WEIGHT: 2086.72

CAS NUMBER: 54182-58-0

APPEARANCE: White solid

PURITY: $\geq 95\%$

SOLUBILITY: Aqueous acids

DESCRIPTION: Sucralfate is a basic aluminum sucrose sulfate complex that displays gastroprotective activity. It inhibits rat pepsin in a concentration-dependent manner and pepsin activity in isolated human gastric juice. It also inhibits ulcer formation induced by pyloric ligation, indomethacin or cysteamine in rats. Formulations containing sucralfate have been used as antacids in the treatment of duodenal ulcer.

STORAGE TEMPERATURE: -20°C . Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:
Pepsin/Pepsinogen Activity Assay Kit (Fluorometric) (K446)

DISCLAIMER: ***FOR RESEARCH USE ONLY! Not to be used on humans.***