

Product Name: Bentonite, sodium form

Catalog Number: A15795.0E

CAS Number: 1302-78-9

IUPAC Name: tetrasilicon(4+) dialuminium(3+) hydrate undecaoxidandiide

Molecular Formula: Al₂H₂O₁₂Si₄

Molecular Weight: 360.31

InChI Key: KMDMICAGCNGGEB-UHFFFAOYSA-N

SMILES: O.[O--].[O--].[O--].[O--].[O--].[O--].[O--].[O--].[O--].[O--].[O--].[Al+3].[Al+3].[Si+4].[Si+4].[Si+4].[Si+4]

Synonym: tetrasilicon(4+) dialuminium(3+) hydrate undecaoxidandiide

Product Specification

Appearance (Color): Cream to brown or grey

Form: powder

Loss on Drying: 10 - 15% (105°C, constant weight)

Swelling Volume: 20 - 40mls / 2g

Date Of Print: 04/30/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.