

Question #48886, Chemistry, Physical Chemistry

Anion $\text{Si}_3\text{O}_9^{x-}$ present in benitoite .thus x is.

Answer:

Benitoite - barium titanium silicate mineral.

Ingredients: $2[\text{BaTiSi}_3\text{O}_9]$. Contains (%): BaO - 36,97; TiO_2 - 19,32; SiO_2 - 43,71.



$\text{Si}_3\text{O}_9^{x-}$

x=6

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