what is diffusion osmosis

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Diffusion - Wikipedia

Diffusion is the net movement of anything (for example, atoms, ions, molecules, energy) generally from a region of higher concentration to a region of lower concentration. Diffusion is driven by a gradient in Gibbs free energy or chemical potential.

Diffusion | Definition & Examples | Britannica

Diffusion, process resulting from random motion of molecules by which there is a net flow of matter from a region of high concentration to a region of low concentration. A familiar example is the perfume of a flower that quickly permeates the still air of a room.

DIFFUSION Definition & Meaning - Merriam-Webster

The meaning of DIFFUSION is the state of being spread out or transmitted especially by contact : the action of diffusing. How to use diffusion in a sentence.

What Is the Diffusion Process and How Does It Work?

Diffusion is a fundamental process describing the net movement of atoms or molecules from an area of higher concentration to an area of lower concentration. This passive movement drives countless physical and biological phenomena. It does not require external energy, such as metabolic energy.

Stable Diffusion AI - AI Image Generator (Free, Unlimited)

Stable Diffusion is a free Artificial Intelligence image generator that easily creates high-quality AI art, images, anime, and realistic photos from simple text prompts.

Diffusion: Definition and How Does it Occur (with Diagram)

Learn what is diffusion and what factors affect it. Find out when it occurs, its types and characteristics explained with examples and picture.

Diffusion – Definition, Causes, Significance, Examples

What is Diffusion? Diffusion is a fundamental process involving the movement of particles, such as atoms, ions, or molecules, from an area of higher concentration to one of lower concentration. This movement continues until the concentration is uniform throughout the medium, reaching equilibrium.