

DBD plasma chemistries in aqueous solutions

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Plasma has found a variety of applications recently in clinical, agriculture, and environmental fields. In

order to understand the unique applications, the chemical composition and characterization of plasma-treated water or solutions need to be studied. We intend to report our studies on plasma chemistries in solutions. A variety of water-containing solutions with various organic compounds, including sugar, amino acids, lipids, antibiotics, and pure water have been tested.

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