Product Data Sheet
(4N) 99.99% Zirconium Acetate Solution
Product Code: ZR-AC-04-SOL

Formula: \( \text{C}_8\text{H}_{12}\text{O}_8\text{Zr} \)
CAS No.: 7585-20-8
EC No.: 221-759-6
MDL: MFCD00054410

Chemical Identifiers

| Linear Formula | \( \text{C}_8\text{H}_{12}\text{O}_8\text{Zr} \) |
| MDL Number     | MFCD00054410 |
| EC No.         | 221-759-6 |
| Beilstein Registry No. | N/A |
| Pubchem CID    | 24237 |
| IUPAC Name     | zirconium(4+); tetraacetate |
| SMILES         | \([\text{Zr}+2].[\text{O}-]\text{C(C)=O}.[\text{O}-]\text{C(C)=O}\) |
| Inchl Identifier | InChI=1S/4C2H4O2.Zr/c4*1-2(3)4;/h4*1H3,(H,3,4)y/q;;;;+4/p-4 |
| Inchl Key      | MFFVROSEPLMJAP-UHFFFAOYSA-J |

Total Metal Impurities: 0.01% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.