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## Product Datasheet

### **Creatinine d3 (2-Amino-1,5-dihydro-1-methyl-d3-4H-imidazol-4-one, 1-Methylhydantoin-d3-2-imide, 4-Amidinosarcosine-d3, Creatinine-methyl-d3), CAS [[143827-20-7]] USB-C7911-45**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Creatinine d3 (2-Amino-1,5-dihydro-1-methyl-d3-4H-imidazol-4-one, 1-Methylhydantoin-d3-2-imide, 4-Amidinosarcosine-d3, Creatinine-methyl-d3), CAS [[143827-20-7]]                                                                                             |
| Biozol Catalog Number      | USB-C7911-45                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | C7911-45                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | USB-C7911-45-2.5                                                                                                                                                                                                                                              |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | The end product of creatine catabolism. Melting Point: 245-248C (dec) Solubility: DMSO, Methanol (Sonicated) Method for Determining Identity: Proton NMR (DMSO-d6) Spectroscopic and Mass Spectrometric Analysis TLC Conditions: C18: Methanol: Water: NH4... |
| Molecular Weight           | 116.14                                                                                                                                                                                                                                                        |
| Purity                     | ~90%, Isotopic purity: ~90%                                                                                                                                                                                                                                   |
| Form                       | Supplied as an off-white solid                                                                                                                                                                                                                                |
| CAS Number                 | [143827-20-7]                                                                                                                                                                                                                                                 |