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## **Specification Sheet**

Product Name: Thiamine pyrophosphate

Specifications & Purity: 98% SKU# T111202

Parameter Limit Values

Carbon by Elemental Analysis (anhydrous) 29.2-32.1 (%)
Nitrogen by Elemental Analysis (anhydrous) 11-12.5 (%)
Purity(HPLC) 98-100 (%)

Water by Karl Fischer 0-2 (%)
Purity(Neutralization titration) 98-100 (%)

Appearance (T111202) White to Off-White Powder
Proton NMR spectrum Conforms to Structure

Solubility, Colorless, clear to lightly hazy (50 mg/ml of H2O) pass

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