

## **SLI Technologies, Inc**

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### **Specification**

**Spermidine Phosphate Salt Hexahydrate, 99%**

**CAS # [23273-82-7]**

|                   |  |
|-------------------|--|
| Product Code:     | 1212079  |
| Synonyms:         | Dispermidine triphosphate hexahydrate<br>N1-(3-Aminopropyl)butane-1,4-diamine phosphate<br>Spermidine phosphate salt |
| CAS Number:       | 23273-82-7   |
| Chemical Formula: | $C_7H_{19}N_3 \cdot 1.5H_3PO_4 \cdot 3H_2O$  |
| Molecular Weight: | 346.28   |

#### **Technical Specification**

|                               |              |
|-------------------------------|--------------|
| Form (25°C):                  | Solid        |
| Color (25°C):                 | Clean, white |
| Assay (GC):                   | min 99.0%    |
| Melting Point (°C):           | 200-220      |
| Water content (Karl Fischer): | 14.5-16.5%   |
| Retest Recommendation:        | 2 years      |