

OYC Americas, Inc.  
2780 La Mirada Drive, Suite B  
Vista, CA 92081

---

## **Spermine Tetrahydrochloride (Spermine 4HCL)**

### **Product Specifications**

CAS No:	306-67-2
Formula:	$C_{10}H_{26}N_4 \cdot 4HCl$
Molecular Weight:	348.18
Appearance:	White to off-white powder
Purity:	> 99% by GC
pH (5% solution):	4.5 - 7
Water content (Karl Fischer):	max 0.5%