TECHNICAL SPECIFICATION



LEAD NITRATE - TECHNICAL GRADE

1. Basic Information

Product Name	Lead Nitrate	
Structural Formula	0-N-C0	
	Pb ²⁺	
Molecular Formula	N ₂ O ₆ Pb	
Formula Weight	331.21 g/mol	
CAS No.	10099-74-8	
EINECS	233-245-9	
Description	Lead Nitrate exists as white/cream crystalline powder at room temperature.	

2. Specifications

Test	Specification	
Purity	98.0% Min	
Water insoluble material	0.02% Max	
Acidity	0.5% Max	
Chloride (as CI)	0.005% Max	
Iron	0.002% Max	
Copper	0.002% Max	
Moisture content	1.25% Max	

3. Additional Information

This product complies with the specification as previously defined in the cancelled MIL-1-20549-B.