



CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	25459	
Lot Number	A0450593	

Description Lead(II) perchlorate trihydrate,99%

CAS Number 13453-62-8 Quality Test/Release Date 26/Feb/2025 26/Feb/2027 Suggested retest date INDIA Country of Origin Declaration of Origin synthetic

Not directly derived from or manufactured with any animal byproducts in any way BSE/TSE

(Including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value	
Appearance (Color)		White to light beige	White	
Appearance (Form)		Adhering crystals	Adhering crystals	
Titration Complexometric	%	>=98.5	99.5	
Insoluble matter	%	=<0.005	=<0.005	
pH		3 to 5 (5 % solution)	5 (5 % solution)	
Iron (Fe)	ppm	=<10	0.81	
Chloride (CI)	ppm	=<100	10	
Smortas (Si)	ppiii	100	10	

Geert Torfs Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.