



Certificate of Analysis

Product	92635 - Talc Powder Fine ExiPlus, Multi-Compendial, -325 mesh - [14807-96-6]	
Batch No	3829102	
Analysis Date	04-Mar-2025	
Date of Manufacture	March 2025	
Expiry Date/Re-Test Date	March 2030	
Molecular Formula	3Mg0.4SiO2.H2O	
Molecular Weight	379.27	
Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP USP & Ph.Eur	Passes
Appearance (Colour)	White or almost white greasy to the touch	Almost white
Appearance (Form)	Powder	Powder
Identification (IR Spectrum)	Passes test	Passes
Loss on ignition	max. 7.0 %	4.4%
Acidity	max. 0.4ml of 0.01N HCl	0.2ml of 0.01N HCl
Alkalinity	max. 0.3ml of 0.01N NaOH	Nil
Iron (Fe)	max. 0.25%	Passes
Magnesium (Mg) content	17 - 19.5%	Passes
Mesh size -325 mesh	Passes	Passes
Lead (Pb)	max 0.001%	Passes
Calcium (Ca)	max. 0.9%	Passes
Aluminium (Al)	max. 2.0%	Passes
Water soluble substance	max. 0.2%	0.1%