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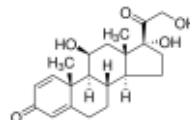
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

Prednisolone -  $\geq 99\%$ 

**Product Number:** P6004  
**Batch Number:** SLBN8952V  
**Brand:** SIGMA  
**CAS Number:** 50-24-8  
**MDL Number:** MFCD00003649  
**Formula:** C<sub>21</sub>H<sub>28</sub>O<sub>5</sub>  
**Formula Weight:** 360.44 g/mol  
**Quality Release Date:** 15 JUL 2015  
**Recommended Retest Date:** JUL 2018



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Very Faint Yellow
Solubility (Turbidity)	Clear	Clear
50 mg/mL, CHCL <sub>3</sub> :MeOH (1:1)		
Purity (HPLC)	$\geq 99\%$	100 %
EmM	14.6 - 14.9	14.6
Wavelength	243 - 244 nm	243 nm

Rodney Burbach, Manager  
Analytical Services  
St. Louis, Missouri US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.