

# Certificate of analysis

**D-(-)-Pantolactone, 99%**

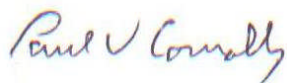
**Stock Number: L15983**

**Lot Number: F28R025**

## Analysis

Appearance	White crystals
Assay (neutralization)	99.8 %
Melting point	91.7 - 92.6°C
Optical rotation ( $[\alpha]_{\text{D}}^{20}$ )	-50.8 (c=2, water)
Solubility (5% in water)	Clear

Certified by:



Quality Control

This document has been electronically generated and does not require a signature.