Certificate of analysis

Product No.: L11271

Product: gamma-Cyclodextrin hydrate

Lot No.: 10215020

Appearance: White powder

Water Content (Karl-Fischer): 11.37%

Melting Point: 280°C(dec)

Assay (HPLC): 99.3%

Optical rotation: +180.5° (C=1 in water)

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

