

3050 Spruce Street, Saint Louis, MO 63103, USA

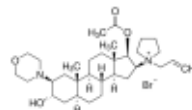
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Product Specification

Product Name:
Rocuronium bromide - $\geq 97\%$ (perchloric acid titration)

Product Number: **R5155**
CAS Number: 119302-91-9

Formula: $C_{32}H_{53}BrN_2O_4$
Formula Weight: 609.68 AMU



TEST	Specification
Appearance (Colour)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown
Appearance (Form)	Powder
Titration with HClO ₄ (anhydrous)	96.5 - 103.5 %
Purity (TLC)	≥ 97 %
Water	≤ 5 %
Carbon Content (anhydrous)	60.8 - 65.2 %
Nitrogen Content (anhydrous)	4.4 - 4.8 %
Infrared Spectrum	Conforms to Structure

Specification: PRE.1.ZQ5.10000020999

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.