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## Product Specification

Product Name:

Ruthenium on carbon – Evonik Noblyst® P3059 5% Ru

Product Number:

908045

Ru

TEST	Specification
Appearance (Color)	Black
Appearance (Form)	Powder
ICP Major Analysis	Confirmed
Confirms Ruthenium Component	
Loss on Drying	45.0 - 65.0 % wt
Calculated to dry basis	
Ruthenium (Ru)	4.5 - 5.5 % wt
Calculated to dry basis	
Activity	≥ 170
Acetone hydrogenation ml/min.g	
Product of Supplier	Confirmed
Evonik	
Registered Trademark	Note
Noblyst is a registered trademark of Evonik Degussa GmbH	
Recommended Retest Period	-----
2 Years	

Specification: PRD.0.ZQ5.10000101439

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](http://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.