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## Product Specification

Product Name:

5-Pregnen-3 $\beta$ -ol-20-one-16 $\alpha$ -carbonitrile -  $\geq 97\%$ 

Product Number:

P0543

CAS Number:

1434-54-4

MDL:

MFCD00079212

Formula:

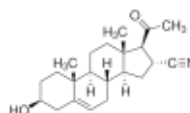
C<sub>22</sub>H<sub>31</sub>NO<sub>2</sub>

Formula Weight:

341.49 g/mol

Storage Temperature:

2 - 8 °C



### TEST

### Specification

Appearance (Color)

White to Off-White

Appearance (Form)

Powder or Crystals or Chunk(s) or

Powder with Chunk(s) or Crystals with Chunk(s)

Conforms to Structure

Conforms to Structure

Carbon

74.7 - 79.3 %

Nitrogen

3.8 - 4.4 %

Purity (TLC)

 $\geq 97\%$ 

Solubility (Color)

Colorless to Faint Yellow

Solubility (Turbidity)

Clear

50 mg/mL, CHCl<sub>3</sub>: MeOH (1:1) with heat

Specification: PRD.2.ZQ5.10000044218

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.