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Product Specification

Product Name:

Dacarbazine - antineoplastic purine analog

 Product Number:
 D2390

 CAS Number:
 4342-03-4

 MDL:
 MFCD00057167

 Formula:
 C6H10N6O

 Formula Weight:
 182.18 g/mol

 Storage Temperature:
 2 - 8 ℃

 $\begin{array}{c} N \\ \downarrow \\ N \\ \downarrow \\ N \\ H \end{array} \begin{array}{c} C \\ - NH_2 \\ CH_3 \\ \downarrow \\ N \\ - NCH_3 \end{array}$

TEST Specification

Appearance (Color)
Appearance (Form)
Solubility (Color)
Solubility (Turbidity)
50 mg/ml, 1 M HCl
Infrared spectrum
Purity (TLC)

Specification: PRD.0.ZQ5.10000028895

Off-White to Light Yellow
Powder
Colorless to Yellow, Pink or Dark Orange
Clear to Very Slightly Hazy

Conforms to Structure

≥ 98 %

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.