

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **4-(Dicyanomethylene)-2-methyl-6-(4-dimethylaminostyryl)-4H-pyran**
Specifications & Purity: **95%**
SKU #: **D121603**

Parameter	Limit Values
Oxygen	4.5-5.8 (%)
Carbon by Elemental Analysis	71-75.7 (%)
Extinction Coefficient(C=0.01 G/L EtOH)(465 - 471 nm)	≥39000
Melting point	217-223 (°C)
Purity(HPLC)	95-100 (%)
Nitrogen by Elemental Analysis	12.6-14.3 (%)
Appearance (D121603)	Dark Red to Purple Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure