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## Product Specification

Product Name:

3-Amino-9-ethylcarbazole - ≥95% (HPLC), powder

Product Number:

A5754

CAS Number:

132-32-1

MDL:

MFCD00004964

Formula:

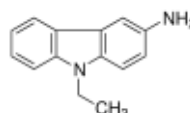
C<sub>14</sub>H<sub>14</sub>N<sub>2</sub>

Formula Weight:

210.27 g/mol

Storage Temperature:

2 - 8 °C



### TEST

### Specification

Appearance (Color)

Faint Beige to Dark Beige to Dark Brown

Appearance (Form)

Powder

Solubility (Color)

Faint Yellow to Dark Yellow to Dark

Brown

Solubility (Turbidity)

Clear to Hazy

50 mg/mL, EtOH:HOAc (2:1)

Solvent Content (by NMR)

≤ 3 %

1H NMR Spectrum

Conforms to Structure

Carbon

72.0 - 88.0 %

Nitrogen

12.0 - 16.6 %

Purity (HPLC)

≥ 95 %

Recommended Retest Period

2 years

Specification: PRD.4.ZQ5.10000008215

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.