

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

4,4'-Dianilino-1,1'-binaphthyl-5,5'-disulfonic acid dipotassium salt - fluorescent probe

Product Number:

D4162

CAS Number:

65664-81-5

MDL:

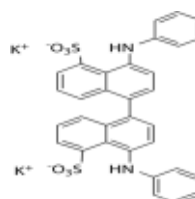
MFCD00011592

Formula:

C32H22K2N2O6S2

Formula Weight:

672.85 g/mol



TEST

Specification

Appearance (Color)

Green to Dark Green to Dark Yellow

Appearance (Form)

Powder

Solubility (Color)

Faint Green to Green to Brown-Yellow and

Light Brown to Brown

Solubility (Turbidity)

Clear

5 mg/ml, 1.0 M NH₄OH in MeOH

1H NMR Spectrum

Conforms to Structure

NMR (% Purity)

≥ 95 %

By Proton NMR

Purity (HPLC)

≥ 97 %

Specification: PRD.3.ZQ5.10000015700

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.