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Product Specification

Product Name:

N^G,N^G'-Dimethyl-L-arginine di(p-hydroxyazobenzene-p'-sulfonate) salt - ≥99% (TLC)

Product Number:

D0390

CAS Number:

1266235-58-8

MDL:

MFCD00070085

Formula:

C₈H₁₈N₄O₂ · 2C₁₂H₁₀N₂O₄S

Formula Weight:

758.82 g/mol



TEST

Specification

Appearance (Color)

Faint Orange to Very Dark Orange

Appearance (Form)

Powder

Solubility (Color)

Faint Orange to Very Dark Orange

Solubility (Turbidity)

Clear

10 mg/mL, MeOH

1H NMR Spectrum

Conforms to Structure

Carbon (anhydrous)

49.9 - 51.4 %

Nitrogen (anhydrous)

14.3 - 15.2 %

Purity (TLC)

≥ 99 %

Water (by Karl Fischer)

≤ 7 %

Specification: PRD.3.ZQ5.10000011049

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