

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **o-Phenylenediamine dihydrochloride**
Specifications & Purity: tablet, 1 mg substrate per tablet
SKU # **O755384Z**

Parameter

Appearance(O755384Z)

Absorbance Background Absorbance Determination

Activity(Activity when compared to untableted substrate)

Diameter(5/32 inches)

Dissolution Time(1 tablet in 10 mL of purified water)

Lambda Max(1 tablet in 1 mL of purified water)

pH(1 tablet in 10 mL of purified water)

Solubility(1 tablet in 10 mL of purified water,Clear,Colorless)

Total Tablet Weight(per tab)

UV/VIS AbsorbanceMax(1 tablet in 1 mL of purified water)

Limit Values

White to off-white round tablet

<0.050 (OD)

85-115 (%)

Pass

<5 (Min)

287-291 (nm)

4.8-5.2

Pass

25.5-34.5 (mg)

0.6-0.9