

II.—*Note on the Artificial Formation of Pyridine from Naphthalene.*

By W. H. PERKIN.

As mentioned some time since,* azodinaphthyldiamine, when treated with nascent hydrogen, is decolorized, and yields one or more bases possessing peculiar characters. Amongst these I have found pyridine, and have obtained sufficient for the preparation of its platinum-salt, a platinum-determination of which gave 35·02 per cent., theory requiring 34·60. The platinum-salt thus obtained gave when boiled the sulphur-yellow so-called bihydrochlorate, and also when heated, fused, and intumescd in the same manner as the platinum-salt of the pyridine obtained from Dippel's oil. The base has also its characteristic odour, and is not in the least decomposed by fuming nitric acid.

I hope shortly to bring before the Society a more particular account of this and the other bases which accompany it, in the reaction above alluded to.
