

ICS 65.080

**Fertilizers –
Determination of N-(2-nitrophenyl)phosphoric triamide (2-NPT) in urea
and fertilizers containing urea –
Method using high-performance liquid chromatography (HPLC)
English translation of DIN EN 16075:2012-01**

Düngemittel –
Bestimmung von N-(2-Nitrophenyl)Phosphorsäure-Triamid (2-NPT) in Harnstoff und
harnstoffhaltigen Düngemitteln –
Verfahren mit Hochleistungs-Flüssigchromatographie (HPLC)
Englische Übersetzung von DIN EN 16075:2012-01

Engrais –
Dosage du N-(2-nitrophényl) triamide phosphorique (2-NPT) dans l'urée et les engrais
contenant de l'urée –
Méthode par chromatographie liquide à haute performance (HPLC)
Traduction anglaise de DIN EN 16075:2012-01

Document comprises 12 pages

Translation by DIN-Sprachendienst.
In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This standard has been prepared by Technical Committee CEN/TC 260 “Fertilizers and liming materials” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *Normenausschuss Lebensmittel und landwirtschaftliche Produkte* (Food and Agricultural Products Standards Committee), Working Committee NA 057-03-02 AA *Düngemittel*.

The DIN Standards corresponding to the International Standards referred to in this document are as follows:

EN ISO 3696	DIN ISO 3696
ISO 5725-1	DIN ISO 5725-1
ISO 5725-2	DIN ISO 5725-2

National Annex NA (informative)

Bibliography

DIN ISO 3696, *Water for analytical laboratory use — Specification and test methods*

DIN ISO 5725-1, *Accuracy (trueness and precision) of measurement methods and results — Part 1: General principles and definitions*

DIN ISO 5725-2, *Accuracy (trueness and precision) of measurement methods and results — Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method*

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English Version

Fertilizers - Determination of N-(2-nitrophenyl)phosphoric triamide (2-NPT) in urea and fertilizers containing urea - Method using high-performance liquid chromatography (HPLC)

Engrais - Dosage du N-(2-nitrophényl) triamide phosphorique (2-NPT) dans l'urée et les engrais contenant de l'urée - Méthode par chromatographie liquide à haute performance (HPLC)

Düngemittel - Bestimmung von N-(2-Nitrophenyl)Phosphorsäure-Triamid (2-NPT) in Harnstoff und harnstoffhaltigen Düngemitteln - Verfahren mit Hochleistungs-Flüssigchromatographie (HPLC)

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Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Principle.....	4
5 Reagents	4
6 Apparatus	4
7 Sampling and sample preparation	5
8 Procedure	5
8.1 Preparation of the test solution.....	5
8.2 Preparation of the test solution in the presence of paraffin's as conditioning agents.....	5
8.3 Preparation of the calibration solutions.....	5
8.4 HPLC conditions	6
8.5 HPLC determination	6
9 Calculation and expression of the results	6
9.1 Calculation.....	6
9.2 Expression of results	7
10 Precision	7
10.1 Inter-laboratory test	7
10.2 Repeatability.....	7
10.3 Reproducibility.....	7
11 Test report	8
Annex A (informative) Statistical results of the inter-laboratory test	9
Bibliography	10