

***** science-softCon UV/Vis+ Spectra Data Base *****
"Spectra News" (March 2012)

The "UV/Vis+ Spectra Data Base" has been available on-line for 12 years (2000 – 2012)

Dear Colleagues,

this is the 25th issue of the science-softCon *UV/Vis+ Spectra Data Base* "Spectra News". To regularly obtain "Spectra News", which provides important information concerning the on-line *UV/Vis+ Spectra Data Base*, register at no cost for our mailing list or visit our web-site (<http://www.uv-spectra.de/>). "Spectra News" will be sent out periodically, about every 4 months.

The on-line *UV/Vis+ Spectra Data Base* is a non-profit project and is operated in accordance with the "Open Access" definitions and regulations of the CSPR Assessment Panel on Scientific Data and Information (International Council for Science, 2004).

We welcome your suggestions, comments, questions, etc. To unsubscribe, send an E-Mail to [helpdesk](#) (Subject: unsubscribe).

In this issue:

1. Letter from the Editor

In August 2000, the *UV/Vis Spectra Data Base* was established as an on-line service to all interested scientists. The basic concept of this database is to provide useful information to the scientific community on a proper basis, especially in times where scientific information becomes more and more a commercial product and is therefore often not within the means of those people who actually generated the information.

This service is subdivided into a "Literature Service" and a "Spectra Service".

The Literature Service provides [spectra data sheets](#) with information concerning publications of UV/Vis+ spectra (meta data) and related data and information (e.g. quantum yields, photolysis studies etc.). Information presented by our "Literature Service" can be used free-of-charge. However, use of appropriate credits is requested.

The Spectra Service provides in addition the validated [spectra data](#) (high and low resolution spectra) in digital form. However, for some of the listed spectra, especially from older literature sources, only spectra datasheets are available.

Both database services are operated in accordance to the "Open Access" definitions and regulations of the CSPR Assessment Panel on Scientific Data and Information (International Council for Science, 2004, [ICSU Report of the CSPR Assessment Panel on Data and Information](#); ISBN 0-930357-60-4).

To guarantee the high quality standard of the fast growing *UV/Vis+ Spectra Data Base* an international "[Scientific Advisory Group](#)" (SAG) was established in October 2004.

Because of the importance of maintenance of the data base the support of the scientific community is crucial. Therefore all scientists are encouraged to support the database either actively or passively. Active support means the provision of missing or newly measured spectra data for inclusion into the data base. Although there is a modest annual fee for the data base utilization (for more information see [license fee](#)), those scientists who actively support

the data base can reduce their annual license fee down to zero EURO and therefore use the data base for free (for more information see [reduction](#)). Nevertheless, there is also the possibility to support the database passively by [subscription](#) to the data base.

However, even those scientists who don't support the data base can benefit from the "Literature Service" which is free-of-charge.

We hope that the *UV/Vis+ Spectra Data Base* proves useful for you and will facilitate your day-to-day work. If you have any comments, questions or suggestions please do not hesitate to contact us.

Many thanks for your co-operation and best regards,

[Andreas Noelle](#)

2. One-time registration for university libraries and governmental organizations

To minimize the bureaucratic expenditure and to benefit from the future development of the database a one-time registration for university libraries and governmental organizations is possible. However, we do charge a one time registration fee of 600 EURO for such institutions which is necessary to help maintain this non-profit service to the scientific community. Thus, a one-time charge, which includes the latest issue of the "UV/Vis+ Spectra Data Base" CD-ROM series (8th edition 2011, ISBN 978-3-00-036264-4), will provide your institution permanent access to this fast growing database (Literature Service and Spectra Service) via IP-number. Please note that the database has been on-line for more almost 12 years and has grown continuously. Additional spectra/datasheets will be added in the future.

This type of subscription has been available since January 2011 and there are already several universities/governmental organizations which have made use of this convenient and helpful opportunity. You can [check](#) if your organisation has already permanent and full access to the on-line database.

For more information please contact your librarian or our helpdesk@science-softcon.de.

3. Data Base Maintenance

The on-line database contains currently about 6500 spectra/datasheets for more than 950 substances. Additional spectra/datasheets will be added continuously. In addition about 1000 links to on-line open-source original publications and links to the abstracts at publisher's website are provided.

To support us in maintaining the database, we would be grateful for your assistance in supplying any missing or new spectra data as well as other related data and information (e.g. quantum yield studies, photolysis studies) for inclusion into the database. Our database philosophy is that those scientists who support us in maintaining the database will get free access to the database.

We would be grateful to have [your opinion](#) on the database in its present form. Any criticism will be just as welcome as your positive comments and suggestions, since all considerations will be very helpful in improving the database.

Yours sincerely,

[Andreas Noelle](#)

(mail to: andreas.noelle@science-softcon.de)